OPPLE

See Beyond

PRODUCT

CATALOGUE 2022/2023




OPPLE 欧普照明



About OPPLE

OPPLE Lighting Co., Ltd, a leading lighting company in China, is rapidly expanding in more than 70 countries worldwide with 6,000 employees. It boasts the largest distribution network in China and over 150,000 sales terminals worldwide including over 3,000 branded shops. OPPLE has a strong focus on innovation with over 4,000 patents, backed by its 2 large ISO-certified manufacturing facilities and an R&D team of over 400 engineers.

Furthermore, the Company has set up a professional laboratory up to international standards--the Wujiang laboratory Owning 10 professional branch testing labs, it has been awarded the ISO17025 national certification by CNAS/ILAC (International Laboratory Accreditation Cooperation), and also has been titled the TUV international accreditation laboratory, whose data provided is widely recognized.

Now we hold not only the facility certificates such as SA 8000: Social Accountability, ISO9001: Quality management and ISO14000: Environment management, etc., but also various international product quality certificates: CB, CE, GS and special ones for different countries: RCM(SAA), BIS, SASO, TISI, SIRIM, SNI,NEA etc. With the local presence of experienced and skilled OPPLE staff, you can now take full advantage of our innovative products.

In September 2009, OPPLE became the official exhibitor of Shanghai Expo Private Corporate United Pavilion, OPPLE provided excellent lighting solutions for the Pavilion, and for many customers worldwide as well.

R&D Center

OPPLE Lighting holds a professional R&D team with more than 300 members, over 80 of whom hold a master's degree or above, a post-doctoral research station, and 10 Professional R&D Labs in Shanghai, Zhongshan, Suzhou and Europe. Most of the lab staff have MNC working experience and extensive research backgrounds, and more than 26% hold master's or PhD degrees.

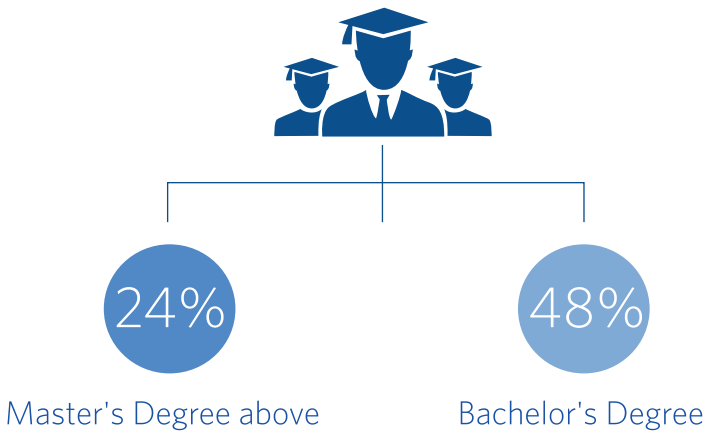
The two R&D centers have been establishing strategic partnerships with many world-leading organizations such as Huawei, oneTLED and Zigbee.



Research & Development

15
Professional R&D Labs

300+
Professional R&D staff



15M+ USD
Annual R&D investment

4,000+
Issued and pending patents

400+
Top engineers, designers & technicians



Main Production Facilities

Wujiang

Area: 600,000+ m^2

Staff: Nearly 2,000

Production line:

LED luminaires (downlights/spotlights/panels...)



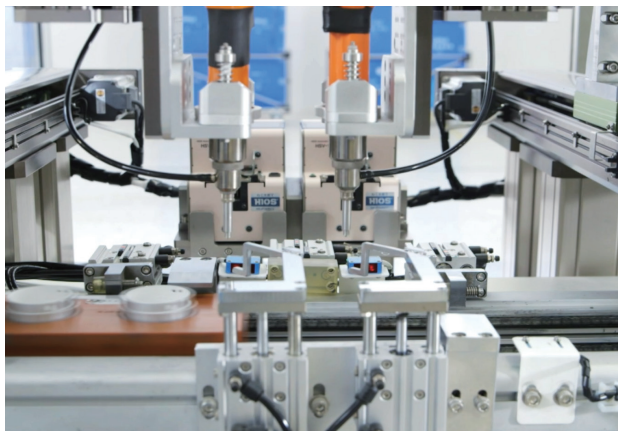
Zhongshan

Area: 52,000+ m^2

Staff: Nearly 2,500

Production line:

LED luminaires (light sources/battens/ceiling lamps/...); electricals appliances



Automated production line

In 2015, the first automated production line was built to greatly increase production efficiency and capacity.



Industry 4.0

In 2016, the first robot arm was used for automatic inspection of molds, marking the official introduction of Industry 4.0.



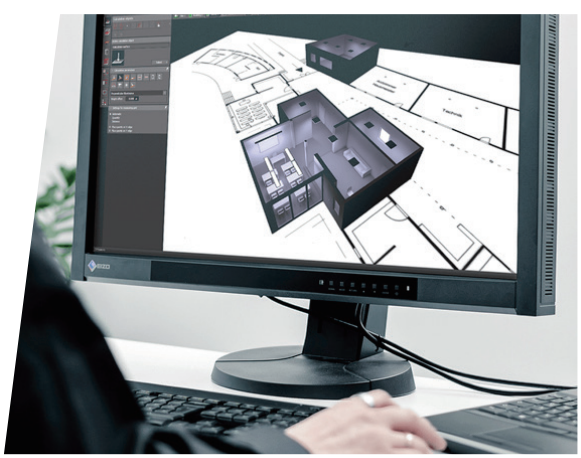

CLIENT:
CITY OF LAS VEGAS
ARCHITECT:
OVERALL PLAN
LOWER LEVEL ONE
LAS VEGAS, NEVADA
A0.00

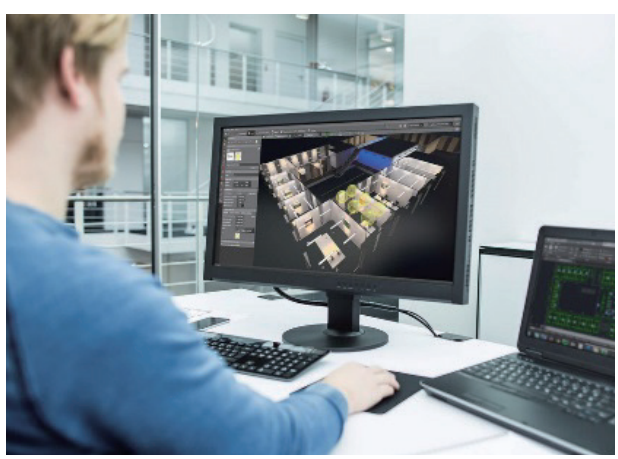


Lighting Design Team Standard Work Process

For different projects, designers will support to multiple degrees to help control the deviation and implementation of the results at each phase.

1. Early-stage preparations
2. Conceptual design
3. Detailed design
4. Drawing
5. Product realization
6. Commissioning
7. Acceptance check

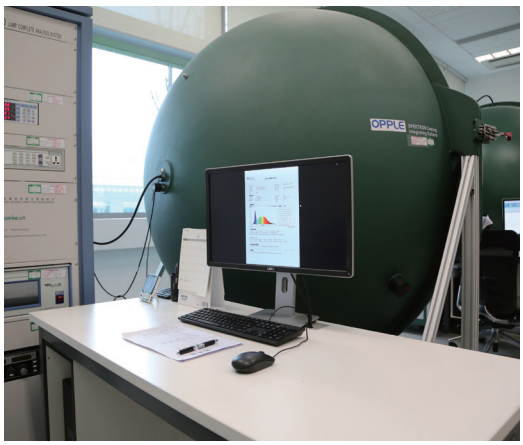


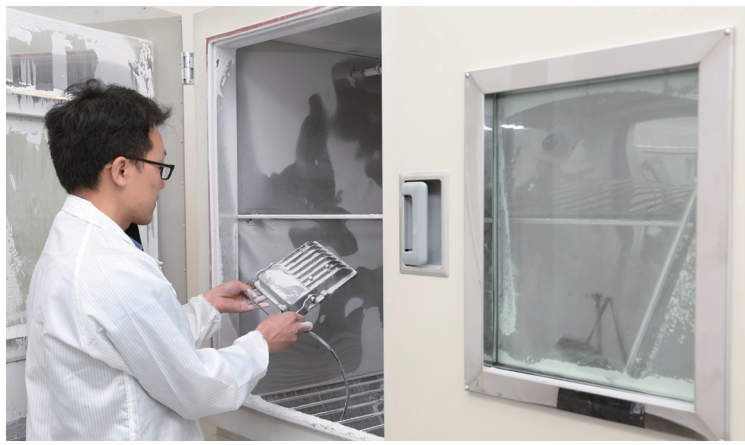


Product Testing & Certification

The company has the most advanced product testing system in the industry, and maintain long-term in-depth cooperation and technical communication with multiple authoritative testing and certification third-parties. At the same time, the company has a national-level lighting laboratory (CNAS certified) in line with ISO/IEC17025. In the production of finished luminaires, a comprehensive quality inspection and monitoring process is set up for quality control.









TÜVRheinland®

ilac-MRA CNAS









On-site Technical Support

The project is equipped with a professional on-site technical support team, tracking and providing assistance starting from the early stage of the plan, to ensure the proper installation of the products and solve emergencies on the spot, so as to guarantee the final effect and progress of the project.











Customer Service

A full on-site customer services is provided on request of customer, including professional installation instructions and corresponding after-sales services.





Business Scope

Founded in 1996, OPPLE has been engaged in R&D, production, distribution and after-sales services of lighting sources, lighting fixtures and controls, operating in over 70 countries and regions in Asia Pacific, Europe, Middle East and South Africa. With a powerful marketing team and a well-established worldwide marketing network, it now has over 150,000 sales points



70+
countries

150,000
Sales points worldwide



CONTENT

LED DOWNLIGHT 001-030

LED Downlight Performer
LED Downlight HZII
LED COB Downlight EcoMax G2
LED Slim Downlight EcoMax III Dim
LED Slim Downlight EcoMax III HPF
LED Slim Downlight ESII
LED Slim Downlight EcoMax II SM
LED US Pro Tunable Downlight
LED US Tunable Downlight
LED Downlight US

LED SPOTLIGHT 031-054

LED Spotlight 2W EcoMax
LED Spotlight US
LED Spotlight Ecomax
LED Spotlight Grid US
LED Spotlight HJ G2
LED Spotlight Grid HJ G2
LED Spotlight HQII
LED Spotlight Track Utility
LED Spotlight Track UtilityII

LED PANEL 055-062

LED Panel Zenith
LED Slim Panel EcoMax Power IV
LED Backlit Panel UIII

LED LINEAR INDOOR 063-070

LED Performer Linear Trace
LED Utility Linear
LED UII HF Linear

CONTENT

LED INDUSTRIAL LIGHTING 071-096

LED Canopy Performer

LED Highbay Performer IV

LED Highbay EcoMax II

LED Lowbay Ecomax II

LED Waterproof Performer III

LED Waterproof Ecomax II

LED Waterproof Utility III

LED Waterproof Utility Plus

LED Waterproof UQ Series

LED Waterproof EP Series

LED Bulkhead EcoMax

LED OUTDOOR LIGHTING 097-152

LED Streetlight PA Series

LED Streetlight Performer II

LED Streetlight EA Series

LED Streetlight EQ Series

LED Solar Street EcoMax 50W~90W

LED Solar Street EcoMax S2

LED Floodlight Performer HO

LED Floodlight Performer II

LED Floodlight EcoMax H

LED Floodlight EcoMax II

LED Floodlight EcoMax III

LED Floodlight EcoMax Mini

LED Floodlight EQ H

LED Floodlight EQ II

LED Solar Floodlight EcoMax

LED Outdoor Wall Washer Performer II

LED Outdoor Wall Washer EcoMax III

LED Outdoor Contour EcoMax

LED Outdoor Spot EcoMax II

LED Bollard Performer

LED Bollard EcoMax

LED Outdoor Inground Ecomax

CONTENT

LED BULB 153-158

LED EcoMax Stick Lamp
LED EcoMax1 Bulb
LED Performer Tunable Colour Bulb

LED HIGH POWER BULB 159-164

LED Eco Save1 High Power Bulb
LED Highbay EcoMax Bulb
LED EcoMax UFO

LED CANDLE 165-166

LED EcoMax1 Candle

LED SPOT 167-172

LED EcoMax2 Spot Lamp
LED EcoMax R63/R80
LED EcoMax1 PAR Lamp

LED FILAMENT 173-182

LED EcoMax Filament Candle
LED EcoMax Filament Bulb G45/A60
LED EcoMax Filament Bulb ST64
LED EcoMax Filament Bulb G95 G125
LED EcoMax Dimmable Filament Lamp

LED BATTEN 183-186

LED Perfomer1 T5 Batten
LED EcoMax1 T5 Batten

LED T8 TUBE 187-202

LED Performer1 T8 Tube
LED Performer2 T8 Tube
LED EcoMax1 T8 Tube
LED Ecomax1 T8 Tube MW
LED Utility1 T8 Tube
LED Utility2 T8 Tube
LED Utility2 T8 Tube H
LED Utility T8 Full Set

LED SOFT STRIP 203-214

LED FPC HV Strip
LED Utility Strip HV Color
LED Ecomax Neon Strip 8W HV
LED RGB Soft Strip HV
LED EcoMax2 DC 24V Strip

LED MODULE 215-216

LED EcoMax2 Ceiling Module

LED DOWNLIGHT & SPOTLIGHT

BRIGHTER 25% THAN BRIGHT



> Professional Lighting

- 25% — Higher Brightness
- SDCM<5 — Uniform Light Colors
- ErP COMPLIANCE — High Effeciency

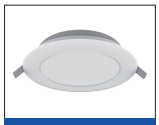
> Ultimate Quality

- 20000 hrs — 5yrs Care Free
- 650℃ Antiflaming
- TÜV SÜD — TUV Approved
- 3yrs Warranty

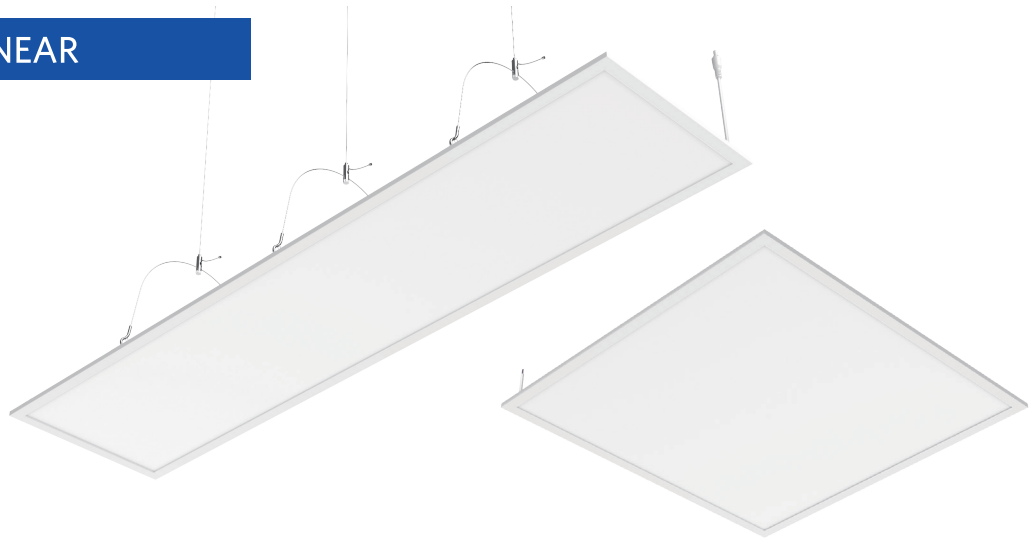
> Eye Care

- RG0 — No Blue Light
- Flicker Free

	Power	Lumen	Cut-out	Lifespan	Efficiency	Dimable / Tunable	Dust & Waterproof	Flicker Free	Installation	
 LED Downlight Performer	11-33w	Up to 3500 lm	6" 8"	60000 hrs	100 lm/W	Optional	IP44	✓	Recessed	P001-005
 LED Downlight HZII	10-40w	Up to 4000 lm	4" 6" 7" 8"	30000 hrs	85-100 lm/W	✗	IP20	✓	Recessed	P006-008
 LED COB Downlight EcoMax G2	7-40w	Up to 4000 lm	3" 4" 6" 8"	30000 hrs	90-100 lm/W	✗	IP20	✗	Recessed	P009-010
 LED Slim Downlight Ecomax III	6-24w	Up to 1920 lm	4" 6" 8" R&S	30000 hrs	80 lm/W	Optional	IP20	✓	Recessed	P011-013

	Power	Lumen	Cut-out	Beam Angle	Lifespan	Efficiency	Dimable & Tunable	Flicker Free	Installation	
 LED Slim Downlight Ecomax II	6-24w	Up to 2160 lm	4" 6" 8" R&S	30000 hrs	90 lm/W	✗	IP44	✓	Recessed & Surface Mounted	P014-016
 LED Downlight US Pro	6-14w	Up to 1100 lm	2.5" 4" 5"	20000 hrs	75 lm/W	Optional	IP20	✓	Recessed	P023-026
 LED Downlight US	4-22w	Up to 1870 lm	2.5" 4" 5" 6" 7" 8"	20000 hrs	60-85 lm/W	Optional	IP20	✓	Recessed	P029-030
 LED Spotlight 2W Ecomax	2w	Up to 80 lm	1"	25°	20000 hrs	40 lm/W	✗	✓	Recessed	P031-032
 LED Spotlight US	4-12w	Up to 600 lm	2.5"	24°	20000 hrs	Up to 75 lm/W	✗	✓	Recessed	P033-034
 LED Spotlight Ecomax	9-22w	Up to 1650 lm	3" 4" 5"	36° 45°	30000 hrs	75 lm/W	✗	✓	Recessed	P035-036
 LED Spotlight HJ G2	10-80w	Up to 7600 lm	3" 4" 5" 6"	16° 24° 36°	30000 hrs	100 lm/W	Optional	✓	Recessed	P040-044
 LED Spotlight HQII	9-12w	Up to 800 lm	2.5"	24° 36°	30000 hrs	67 lm/W	✓	✓	Recessed	P048-050
 LED Spotlight Track Utility	5-30w	Up to 2200 lm	/	30°	20000 hrs	Up to 73 lm/W	✗	✓	2 Wire Track & Surface Mounted	P051-052
 LED Spotlight Track Utility II	10-30w	Up to 2250 lm	/	24°	20000 hrs	Up to 75 lm/W	✗	✓	3 Wire Track	P053-054

LED PANEL & LINEAR



EcoMax IV-A New Generation

Optical-Grade PMMA Never Fading

> Professional Lighting

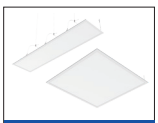
- 120% — Higher Brightness
- 95%+ — Light Transmittance
- ErP COMPLIANCE — High Effeciency

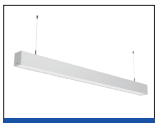
> Ultimate Quality

- Never Fading
- 30000 hrs — **10**yrs Care Free
- TÜV SÜD — TUV Approved
- **2**yrs Warranty

> Eye Care

- RG0 — No Blue Light
- Flicker Free

	Power	Lumen	Smart control	Life	Dust & Waterproof	Installation	Thickness	Retinal blue light hazard	High Efficiency	Never Fading	Flicker Free	
 LED Panel Zenith	75w	Up to 7500 lm	Optional	50000 hrs	IP20	Suspended	Super slim	✗	✓	✓	✓	P055-056
 LED Slim Panel EcoMax IV	40w	Up to 4000 lm	✗	30000 hrs	IP44 only front	Suspended Recessed Surface	Super slim	✗	✓	✓	✓	P057-058
 LED Backlit Panel UIII	12-72w	Up to 5760 lm	✗	30000 hrs	IP20	Suspended Recessed Surface	Slim	✗	✓	✓	✓	P059-062

	Power	Lumen	Smart control	Life	Linkable	Installation	Retinal blue light hazard	Flicker Free	
 Performer Linear Trace	15-30w	Up to 3300 lm	Optional	50000 hrs	Seamless Connection	Suspended /Surface	✗	✓	P063-066
 LED Utility Linear	24-36w	Up to 3240 lm	✗	30000 hrs	Connection	Suspended /Surface	✗	✓	P067-068
 LED UII HF Linear	16-32w	Up to 3840 lm	✗	20000 hrs	✗	Surface	✗	✓	P069-070

INDUSTRIAL & OUTDOOR

LIGHTING EXPERT



> Professional Lighting



- 120% Higher Brightness
- Precise Light Control
- 130% Higher Efficiency

> Ultimate Quality

- 50000 hrs+ — **15**yrs Care Free
- **IP66** Waterproof Against Heavy Seas
- Dustproof
- Rustproof
- 7-10 times >IEC — **IK08** Shockproof
- 100-300V — Wide Withstand Voltage

> Intimate Experience

- Smart Control

	Power	Lumen	Efficiency	Life	Dust & Water Proof	Impact Resistance	Beam Angel	Flexible Instation	
 LED Canopy Performer	120w	Up to 13800 lm	Up to 115 lm/W	Up to 60000 hrs	IP65	IK08	60° 100° Asymmetric	Recessed Pole Surface	P071-072
	Power	Lumen	Efficiency	Life	Smart Control	Flexible Instation	Dust & Water Proof	Impact Resistance	Rated Voltage	Surge Protection	
 LED Highbay Performer IV	80-230w	Up to 33325 lm	Up to 160 lm/W	70000 hrs	Optional	Hook Pole Wall	IP66	IK08	100-240v	✓	P073-076
 LED Highbay EcoMax II	50-240w	Up to 31200 lm	130 lm/W	50000 hrs	✗	Hook Pole Wall	IP65	IK08	220-240v	✓	P077-079



LED Lowbay EcoMax II

35-200W	Up to 20000 lm	100 lm/W	30000 hrs	✗	Pole Suspension	IP20	IK03	220-240V	✓

P080-081

	Power	Lumen	Efficiency	Life	Smart Control	Flexible Instation	Dust & Water Proof
 LED Waterproof Performer III	12.5-90W	Up to 7000 lm	Up to 135 lm/W	70000 hrs	Optional	Surface Suspension Wiring	IP65

P082-084

 LED Waterproof EcoMax II	9-55 W	Up to 6600 lm	120 lm/W	50000 hrs	Emergency Optional	Surface Suspension	IP65

P085-086

 LED Waterproof Utility III/Plus	10-60W	Up to 6600 lm	90-110 lm/W	30000 hrs	✗	Surface Suspension	IP65

P087-090

 LED Waterproof UQ Series	7.5-30W	Up to 2850 lm	Up to 95 lm/W	30000 hrs	✗	Surface Suspension Pole	IP66

P091-092

 LED Waterproof EP Series	✗	✗	✗	✗	✗	Surface Suspension	IP65

P093-094

	Power	Lumen	Efficiency	Life	Dust & Water Proof	Impact Resistance	Ambient Temperature
 LED Bulkhead EcoMax	6.5-30W	Up to 3000 lm	Up to 100 lm/W	30000 hrs	IP65	IK08	-25~+45°C

P095-096

INDUSTRIAL & OUTDOOR

LIGHTING EXPERT



> Professional Lighting

- Higher Brightness
- Precise Light Control
- Higher Efficiency

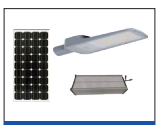
> Ultimate Quality

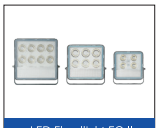
- 50000 hrs+ — **15**yrs Care Free
- **IP66** Waterproof Against Heavy Seas
- Windproof
- Dustproof
- Rustproof
- 7-10 times >IEC — **IK08** Shockproof
- 100-300V — Wide Voltage

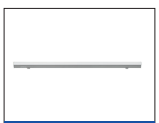
> Intimate Experience

- Smart Control

	Power	Lumen	Efficiency	Life	Flexible Instation	Dust & Water Proof	Impact Resistance	Rated Voltage	Surge Protection	
 LED streetlight PA	80-180w	Up to 23400 lm	130 lm/W	50000 hrs	Pole	IP66	IK08	100-240v	10kv	P097-098
 LED streetlight P2	80-180w	Up to 27000 lm	150 lm/W	50000 hrs	Pole	IP66	IK08	100-240v	10kv	P099-100
 LED streetlight EA/EAM	80-150w	Up to 17250 lm	Up to 115 lm/W	30000 hrs	Pole	IP66	IK08	220-240v	10kv	P101-102
 LED streetlight EQ	20-60w	Up to 7500 lm	Up to 125 lm/W	30000 hrs	Pole	IP66	IK08	220-240v	4kv	P103-104

	Power	Lumen	Efficiency	Life	Dimmable	Flexible Instation	Ambient Temperature	Dust & Water Proof	
 LED Floodlight EQ II	50-100w	Up to 15000 lm	Up to 150 lm/W	50000 hrs (except Battery)	✓	pole & Bracket	-20~60 °C	IP65	P105-107
 LED Solar streetlight EcoMax	2.5-12w	Up to 1440 lm	120 lm/W	30000 hrs	✗	Bracket	-20~45 °C	IP65	P108-109
 LED Solar Floodlight EcoMax	2.5-12w	Up to 1440 lm	120 lm/W	30000 hrs	✗	Bracket	-20~45 °C	IP65	P133-134

	Power	Lumen	Efficiency	Life	Dimmable	Flexible Instation	Ambient Temperature	Dust & Water Proof	Rated Voltage	Surge Protection	
 LED Floodlight Performer HO	310-620 W	Up to 80000 lm	Up to 130 lm/W	70000 hrs	✓	Bracket	-30-50 °C	IP66/65	220-240 V	10 kV	P 110-112
 LED Floodlight Performer II	30-165 W	Up to 23925 lm	Up to 145 lm/W	50000 hrs	✗	Bracket	-30-50 °C	IP66/65	100-240 V	10 kV & 4 kV	P 113-115
 LED Floodlight EcoMax H	150-200 W	Up to 19500 lm	130 lm/W	50000 hrs	✗	Bracket	-30-50 °C	IP66/65	220-240 V	10 kV	P 116-118
 LED Floodlight EcoMax II	30-100 W	Up to 9400 lm	Up to 94 lm/W	30000 hrs	✗	Bracket	-30-50 °C	IP66/65	220-240 V	2.5 kV	P 119-120
 LED Floodlight EcoMax III	150-300 W	Up to 39000 lm	Up to 130 lm/W	50000 hrs	✗	Bracket	-40-50 °C	IP66/65	220-240 V	10 kV	P 121-124
 LED Floodlight EcoMax Mini	10-20 W	Up to 1800 lm	90 lm/W	30000 hrs	✗	Bracket	-30-50 °C	IP66/65	220-240 V	2.5 kV	P 125-126
 LED Floodlight EQ H	150-200 W	Up to 20000 lm	Up to 100 lm/W	30000 hrs	✗	Bracket	-30-50 °C	IP66/65	220-240 V	10 kV	P 127-129
 LED Floodlight EQ II	30-100 W	Up to 9500 lm	Up to 95 lm/W	30000 hrs	✗	Bracket	-30-50 °C	IP66/65	220-240 V	Up to 4 kV	P 130-132

	Power	Lumen	Efficiency	Life	Dimmable	Flexible Instation	Multiple beam angle options	Ambient Temperature	Dust & Water Proof	Impact Resistant	Rated Voltage	Surge Protection	
 LED Wallwasher-PII	9-36W	Up to 2160 lm	60 lm/W	25000 hrs	Optional	Bracket	30°+40° 15°+30°	-20~45 °C	IP65	IK06	24 V DC	/	P135-138
 LED Wallwasher-E3	2.5-10 W	Up to 600 lm	Up to 60 lm/W	30000 hrs	Optional	Bracket	120°	-20~45 °C	IP65	IK06	24 V DC	/	P139-140
 LED Contour-E	80-180W	Up to 240 lm	60 lm/W	30000 hrs	Optional	Bracket	Frosted cover 105°	-20~45 °C	IP65	IK06	24 V DC	/	P141-142
 LED Outdoor Spot-EII	9-36W	Up to 3260 lm	Up to 90 lm/W	30000 hrs	×	Bracket	8° 12° 24° 36°	-30~50 °C	IP66	IK07	220-240 V AC	4 kV	P143-145
 LED Bollard-P	15 W	Up to 900 lm	60 lm/W	30000 hrs	×	Bracket	/	-30~50 °C	IP65	IK06	220-240 V AC	/	P146-147
 LED Bollard-E2	10W	Up to 480 lm	48 lm/W	25000 hrs	×	Bracket	/	-25~45 °C	IP54	IK08	220-240 V AC	/	P148-149
 LED Inground-E	1-36W	Up to 3200 lm	Up to 93 lm/W	30000 hrs	×	Recessed	20° 45°	-30~45 °C	IP67	IK10	24 V DC	/	P150-152

LED BULB

10 yrs AS NEW



> Professional Lighting

- 90%+ Light Transmittance
- Ra>80
- ErP COMPLIANCE — High Effeciency

> Ultimate Quality

- 20000 hrs — Super Long Lifespan
- **20,000** On-Off
- TÜV SÜD — TUV Approved
- **650**°C Antiflaming
- **3**yrs Warranty

> Eye Care

- RG0 — No Blue Light
- Flicker Free

	Power	Lumen	Efficiency	Life	Base	Tunable	Ambient Temperature	Rated Voltage	
 LED EcoMax Stick Lamp	8-15 W	Up to 1700 lm	115 lm/W	20000 hrs	E27	✕	-25-50 °C	220-240 V	P153-154
 LED EcoMax1 Bulb	3-14 W	Up to 1400 lm	100 lm/W	20000 hrs	E27 / B22	✕	-25-50 °C	220-240 V	P155-156
 LED Performer Tunable Colour Bulb	10 W	Up to 820 lm	85 lm/W	25000 hrs	E27	✓	-25-50 °C	220-240 V	P157-158
 LED EcoMax1 Candle	5 W	Up to 450 lm	90 lm/W	20000 hrs	E14	✕	-25-50 °C	220-240 V	P165-166

	Power	Lumen	Efficiency	Life	Base	Tunable	Ambient Temperature	Rated Voltage	Surge Protection	
 LED Eco Save1 High Power Bulb	20-50 W	Up to 5000 lm	100 lm/W	20000 hrs	E27 / B22	✗	-25~50 °C	220-240 V	✓	P159-160
 LED-ES1-HPB	100 W	Up to 9000 lm	90 lm/W	20000 hrs	E27 / B22	✗	-25~50 °C	220-240 V	✓	P161-162
 LED EcoMax UFO	17-35 W	Up to 3000 lm	85 lm/W	20000 hrs	E27	✗	-25~50 °C	220-240 V	✓	P163-164

	Power	Lumen	Efficiency	Life	Dimmable	Base	Beam Angle	Ambient Temperature	Rated Voltage	
 LED EcoMax2 Spot Lamp	4.5-8 W	Up to 760 lm	95 lm/W	20000 hrs	Optional	MR16 / GU10 / GX5.3	36 °C	-40-50 °C	220-240V 12V A/DC	P167-168
 LED EcoMax R63/R80	7.5-12 W	Up to 1050 lm	88 lm/W	20000 hrs	✗	E27	120 °C	-40-50 °C	220-240 V	P169-170
 LED EcoMax1 PAR Lamp	5.5-13 W	Up to 1350 lm	104 lm/W	25000 hrs	✗	E27	24 °C	-40-50 °C	220-240 V	P171-172

	Power	Lumen	Efficiency	Life	Base	Dimmable	Ambient Temperature	Rated Voltage	
 LED EcoMax Filament Bulb Candle	2-4 W	Up to 470 lm	117 lm/W	20000 hrs	E14	✗	-25~50 °C	220-240 V	P173-174
 LED EcoMax Filament Bulb G45/A60	4-8 W	Up to 1055 lm	132 lm/W	20000 hrs	E27	✗	-25-50 °C	220-240 V	P175-176
 LED EcoMax Filament Bulb ST64	4-8 W	Up to 1055 lm	132 lm/W	20000 hrs	E27	✗	-25-50 °C	220-240 V	P177-178
 LED EcoMax Filament Bulb G95 G125	6-8 W	Up to 1055 lm	132 lm/W	25000 hrs	E27	✗	-25-50 °C	220-240 V	P179-180
 LED EcoMax Filament Bulb Lamp	4.5-7 W	Up to 806 lm	115 lm/W	20000 hrs	E27 E14	✓	-25-50 °C	220-240 V	P181-182

LED BATTEN

BRIGHTER THAN BRIGHT



> Professional Lighting

92%+
Light Transmittance

> Ultimate Quality

Anti-shock

650℃ Antiflaming

TUV Approved

95% conversion efficiency
Energy Saving

EMC Approved

2yrs Warranty

> Eye Care

RG0
No Blue Light

Flicker Free

> Intimate Experience

Plug and Play

Solid Connection

18m
Long Connection

All-Match

	Power	Lumen	Efficiency	Life	Flicker Free	CRI	PF	Rated Voltage
 LED Performer1 T5 Batten	3.5-14 W	Up to 1200 lm	86 lm/W	40000 hrs	✗	80	0.9	100-240 V

P183-184

 LED EcoMax1 T5 Batten	3.5-14 W	Up to 1200 lm	86 lm/W	20000 hrs	✓	75	0.5	220-240 V

P185-186

LED T8 TUBE

TRUE COLOR WITH PROFESSIONAL LIGHT

> Professional Lighting

- 150+ lm/W — High Efficiency
- Uniform Luminance
- SDCM<5 — Uniform Light Colors
- Ra>80

> Ultimate Quality

- 50000 hrs+ — Super Long Lifespan
- Surge **1500V**
- EMC — EMC Approved
- DEKRA — Dekra Approved
- 95% conversion efficiency — Energy Saving
- **5**yrs Warranty

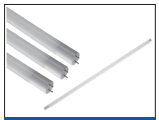
> Eye Care

- RG0 — No Blue Light
- Flicker Free

> Intimate Experience

- Easy to Fix
- Multi-Options



	Power	Lumen	Efficiency	Life	SDCM	Flicker Free	Surge Protection	Sensor	PF	Installation	
 LED Performer1 T8 Tube	10 W 20 W	Up to 3000 lm	150 lm/W	50000 hrs	< 3	✓	✓	✗	> 0.9	Single End	P 187-188
 LED Performer2 T8 Tube	10 W 20 W	Up to 3000 lm	150 lm/W	50000 hrs	< 3	✓	✓	✗	> 0.5	Double End	P 189-190
 LED Ecomax1 T8 Tube	10 W 20 W	Up to 2100 lm	105 lm/W	20000 hrs	< 6	✗	✓	✗	> 0.9	Single End	P 191-192
 LED Ecomax1 T8 Tube MW	15 W 20 W	Up to 2000 lm	100 lm/W	25000 hrs	< 6	✗	✓	✓	> 0.9	Single End	P 193-194
 LED Utility T8 Tube	9-32 W	Up to 3400 lm	105 lm/W	15000 hrs	< 6	✓	✓	✗	> 0.5	Single End Double End Set	P 195-196

LED STRIP

LED FPC* HV STRIP 100% Higher Brightness
A BREAK FROM THE NORM

* Flexible Printed Circuit, printed circuit with excellent reliability and flexibility



> Professional Lighting

- 100% — Higher Brightness
- 95%+ — Light Transmittance
- SDCM<5 — Uniform Light Colors
- Ra>80

> Ultimate Quality

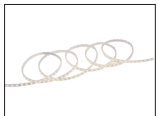
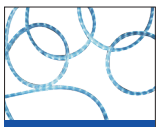
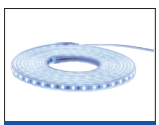
- 15000 hrs — **5**yrs Care Free
- **650**°C Antiflaming
- Anti-shock
- 83 lm/W — Energy Saving
- Nemko — Nemko Approved
- **2**yrs Warranty

> Eye Care

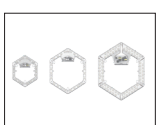
- RG0 — No Blue Light
- Flicker Free

> Intimate Experience

- Easy to Fix
- All-Match

	Power	Lumen	Efficiency	Life	CCT	Flicker Free	Control	Rated Voltage	
 LED FPC HV Strip	6 w 9 w 12 w	Up to 1000 lm/M	83 lm/W	15000 hrs	3000K 4000K 6500K	✗	✗	220-240 v	P 203-206
 LED Utility Strip HV Color	8 w	/	/	15000 hrs	Bule Red	✗	✗	220-240 v	P 207-208
 LED E Neon Strip 8W HV	8 w	Up to 400 lm/M	50 lm/W	15000 hrs	3000K 4000K 6500K	✗	✗	220-240 v	P 209-210
 LED RGB Soft Strip HV	8 w	/	/	20000 hrs	RGB	✗	RF remote	220-240 v	P 211-212
 LED EcoMax2 DC 24V Strip	5 w 10 w	Up to 1200 lm/M	100 lm/W	20000 hrs	3000K 4000K 6500K	✓	✗	24 v	P 213-214

LED MODULE

	Power	Lumen	Efficiency	Life	CCT	CRI	Rated Voltage	
 LED EcoMax2 Ceiling Module	18-36w	Up to 3700 lm	103-105 lm/W	15000 hrs	5700 K/Dim	80	220-240 v	P 215-216





OPPLE LED DOWNLIGHT

See Beyond





LED Downlight Performer

Features

- Flicker Free
- Easy Installation
- Energy Saving

Benefits

- Light without flicker reduces stress while working/living underneath
- Light housing and driver on board design ensure 1 step plug-and-play
- Up tp 60% energy savings from CFL downlight

Application

Home Office Hospital Store

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140065510	LEDDownlightRc-P R150-11W-3000-MW GP	11	0.9	1150	105	55	60000	600
140065511	LEDDownlightRc-P R150-11W-4000-MW GP	11	0.9	1200	109	55	60000	600
140065512	LEDDownlightRc-P R150-11W-5700-MW GP	11	0.9	1200	109	55	60000	600
140065513	LEDDownlightRc-P R200-15W-3000-MW GP	15	0.9	1600	107	70	60000	600
140065514	LEDDownlightRc-P R200-15W-4000-MW GP	15	0.9	1660	111	70	60000	600
140065515	LEDDownlightRc-P R200-15W-5700-MW GP	15	0.9	1660	111	70	60000	600
140065516	LEDDownlightRc-P R200-22W-3000-MW GP	22	0.9	2350	107	120	60000	600
140065517	LEDDownlightRc-P R200-22W-4000-MW GP	22	0.9	2400	109	120	60000	600
140065518	LEDDownlightRc-P R200-22W-5700-MW GP	22	0.9	2400	109	120	60000	600
140065519	LEDDownlightRc-P R200-33W-3000-MW GP	33	0.9	3360	102	160	60000	600
140065520	LEDDownlightRc-P R200-33W-4000-MW GP	33	0.9	3500	106	160	60000	600
140065521	LEDDownlightRc-P R200-33W-5700-MW GP	33	0.9	3500	106	160	60000	600
140065522	LEDDownlightRc-P R150-11W-3000-HG GP	11	0.9	1150	105	55	60000	600
140065523	LEDDownlightRc-P R150-11W-4000-HG GP	11	0.9	1200	109	55	60000	600
140065524	LEDDownlightRc-P R150-11W-5700-HG GP	11	0.9	1200	109	55	60000	600
140065525	LEDDownlightRc-P R200-15W-3000-HG GP	15	0.9	1600	107	70	60000	600
140065526	LEDDownlightRc-P R200-15W-4000-HG GP	15	0.9	1660	111	70	60000	600
140065527	LEDDownlightRc-P R200-15W-5700-HG GP	15	0.9	1660	111	70	60000	600
140065528	LEDDownlightRc-P R200-22W-3000-HG GP	22	0.9	2350	107	120	60000	600
140065529	LEDDownlightRc-P R200-22W-4000-HG GP	22	0.9	2400	109	120	60000	600
140065530	LEDDownlightRc-P R200-22W-5700-HG GP	22	0.9	2400	109	120	60000	600

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140065531	LEDDownlightRc-P R200-33W-3000-HG GP	33	0.9	3360	102	160	60000	600
140065532	LEDDownlightRc-P R200-33W-4000-HG GP	33	0.9	3500	106	160	60000	600
140065533	LEDDownlightRc-P R200-33W-5700-HG GP	33	0.9	3500	106	160	60000	600
140065534	LEDDownlightRc-P R150-11W-3000-DA MW GP	11	0.9	1150	105	55	60000	600
140065535	LEDDownlightRc-P R150-11W-4000-DA MW GP	11	0.9	1200	109	55	60000	600
140065536	LEDDownlightRc-P R150-11W-5700-DA MW GP	11	0.9	1200	109	55	60000	600
140065537	LEDDownlightRc-P R200-15W-3000-DA MW GP	15	0.9	1600	107	70	60000	600
140065538	LEDDownlightRc-P R200-15W-4000-DA MW GP	15	0.9	1660	111	70	60000	600
140065539	LEDDownlightRc-P R200-15W-5700-DA MW GP	15	0.9	1660	111	70	60000	600
140065540	LEDDownlightRc-P R200-22W-3000-DA MW GP	22	0.9	2350	107	120	60000	600
140065541	LEDDownlightRc-P R200-22W-4000-DA MW GP	22	0.9	2400	109	120	60000	600
140065542	LEDDownlightRc-P R200-22W-5700-DA MW GP	22	0.9	2400	109	120	60000	600
140065543	LEDDownlightRc-P R200-33W-3000-DA MW GP	33	0.9	3360	102	160	60000	600
140065544	LEDDownlightRc-P R200-33W-4000-DA MW GP	33	0.9	3500	106	160	60000	600
140065545	LEDDownlightRc-P R200-33W-5700-DA MW GP	33	0.9	3500	106	160	60000	600
140065546	LEDDownlightRc-P R150-11W-3000-DA HG GP	11	0.9	1150	105	55	60000	600
140065547	LEDDownlightRc-P R150-11W-4000-DA HG GP	11	0.9	1200	109	55	60000	600
140065548	LEDDownlightRc-P R150-11W-5700-DA HG GP	11	0.9	1200	109	55	60000	600
140065549	LEDDownlightRc-P R200-15W-3000-DA HG GP	15	0.9	1600	107	70	60000	600
140065550	LEDDownlightRc-P R200-15W-4000-DA HG GP	15	0.9	1660	111	70	60000	600
140065551	LEDDownlightRc-P R200-15W-5700-DA HG GP	15	0.9	1660	111	70	60000	600
140065552	LEDDownlightRc-P R200-22W-3000-DA HG GP	22	0.9	2350	107	120	60000	600
140065553	LEDDownlightRc-P R200-22W-4000-DA HG GP	22	0.9	2400	109	120	60000	600
140065554	LEDDownlightRc-P R200-22W-5700-DA HG GP	22	0.9	2400	109	120	60000	600
140065555	LEDDownlightRc-P R200-33W-3000-DA HG GP	33	0.9	3360	102	160	60000	600
140065556	LEDDownlightRc-P R200-33W-4000-DA HG GP	33	0.9	3500	106	160	60000	600
140065557	LEDDownlightRc-P R200-33W-5700-DA HG GP	33	0.9	3500	106	160	60000	600
540001041510	LEDDownlightRc-P R150-11W-3000-MW BLE	11	0.9	1150	105	55	60000	600
540001041610	LEDDownlightRc-P R150-11W-4000-MW BLE	11	0.9	1200	109	55	60000	600
540001041710	LEDDownlightRc-P R200-15W-3000-MW BLE	15	0.9	1600	107	70	60000	600
540001041810	LEDDownlightRc-P R200-15W-4000-MW BLE	15	0.9	1660	111	70	60000	600
540001041910	LEDDownlightRc-P R200-22W-3000-MW BLE	22	0.9	2350	107	120	60000	600
540001042010	LEDDownlightRc-P R200-22W-4000-MW BLE	22	0.9	2440	111	120	60000	600
540001042110	LEDDownlightRc-P R200-33W-3000-MW BLE	33	0.9	3360	102	160	60000	600
540001042210	LEDDownlightRc-P R200-33W-4000-MW BLE	33	0.9	3500	106	160	60000	600
540001042310	LEDDownlightRc-P R150-11W-3000-HG BLE	11	0.9	1150	105	55	60000	600
540001042410	LEDDownlightRc-P R150-11W-4000-HG BLE	11	0.9	1200	109	55	60000	600
540001042510	LEDDownlightRc-P R200-15W-3000-HG BLE	15	0.9	1600	107	70	60000	600
540001042610	LEDDownlightRc-P R200-15W-4000-HG BLE	15	0.9	1660	111	70	60000	600
540001042710	LEDDownlightRc-P R200-22W-3000-HG BLE	22	0.9	2350	107	120	60000	600
540001042810	LEDDownlightRc-P R200-22W-4000-HG BLE	22	0.9	2440	111	120	60000	600
540001042910	LEDDownlightRc-P R200-33W-3000-HG BLE	33	0.9	3360	102	160	60000	600
540001043010	LEDDownlightRc-P R200-33W-4000-HG BLE	33	0.9	3500	106	160	60000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽5
Dimmable	Yes
Housing Colour	White
IP	IP20, IP44 for exposed part
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.45/0.76/0.76/0.76 0.51/0.83/0.83/0.83

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	PC+Aluminum
Optical Material	PC/PMMA

Application Conditions	
Operating Temperature	-15~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Packaging Information

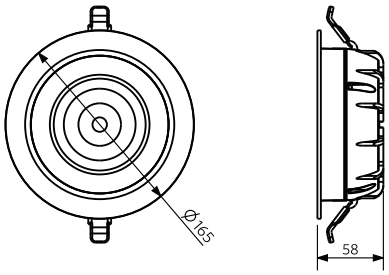
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
140065510	LEDDownlightRc-P R150-11W-3000-MW GP	200*200*103	0.59	415*410*330	7.08	12
140065511	LEDDownlightRc-P R150-11W-4000-MW GP	200*200*103	0.59	415*410*330	7.08	12
140065512	LEDDownlightRc-P R150-11W-5700-MW GP	200*200*103	0.59	415*410*330	7.08	12
140065513	LEDDownlightRc-P R200-15W-3000-MW GP	260*260*118	1	535*530*255	8	8
140065514	LEDDownlightRc-P R200-15W-4000-MW GP	260*260*118	1	535*530*255	8	8
140065515	LEDDownlightRc-P R200-15W-5700-MW GP	260*260*118	1	535*530*255	8	8
140065516	LEDDownlightRc-P R200-22W-3000-MW GP	260*260*118	1	535*530*255	8	8
140065517	LEDDownlightRc-P R200-22W-4000-MW GP	260*260*118	1	535*530*255	8	8
140065518	LEDDownlightRc-P R200-22W-5700-MW GP	260*260*118	1	535*530*255	8	8
140065519	LEDDownlightRc-P R200-33W-3000-MW GP	260*260*118	1	535*530*255	8	8
140065520	LEDDownlightRc-P R200-33W-4000-MW GP	260*260*118	1	535*530*255	8	8
140065521	LEDDownlightRc-P R200-33W-5700-MW GP	260*260*118	1	535*530*255	8	8
140065522	LEDDownlightRc-P R150-11W-3000-HG GP	200*200*103	0.59	415*410*330	7.08	12
140065523	LEDDownlightRc-P R150-11W-4000-HG GP	200*200*103	0.59	415*410*330	7.08	12
140065524	LEDDownlightRc-P R150-11W-5700-HG GP	200*200*103	0.59	415*410*330	7.08	12
140065525	LEDDownlightRc-P R200-15W-3000-HG GP	260*260*118	1	535*530*255	8	8
140065526	LEDDownlightRc-P R200-15W-4000-HG GP	260*260*118	1	535*530*255	8	8
140065527	LEDDownlightRc-P R200-15W-5700-HG GP	260*260*118	1	535*530*255	8	8
140065528	LEDDownlightRc-P R200-22W-3000-HG GP	260*260*118	1	535*530*255	8	8
140065529	LEDDownlightRc-P R200-22W-4000-HG GP	260*260*118	1	535*530*255	8	8
140065530	LEDDownlightRc-P R200-22W-5700-HG GP	260*260*118	1	535*530*255	8	8
140065531	LEDDownlightRc-P R200-33W-3000-HG GP	260*260*118	1	535*530*255	8	8
140065532	LEDDownlightRc-P R200-33W-4000-HG GP	260*260*118	1	535*530*255	8	8
140065533	LEDDownlightRc-P R200-33W-5700-HG GP	260*260*118	1	535*530*255	8	8
140065534	LEDDownlightRc-P R150-11W-3000-DA MW GP	200*200*103	0.59	415*410*330	7.08	12
140065535	LEDDownlightRc-P R150-11W-4000-DA MW GP	200*200*103	0.59	415*410*330	7.08	12
140065536	LEDDownlightRc-P R150-11W-5700-DA MW GP	200*200*103	0.59	415*410*330	7.08	12
140065537	LEDDownlightRc-P R200-15W-3000-DA MW GP	260*260*118	1	535*530*255	8	8
140065538	LEDDownlightRc-P R200-15W-4000-DA MW GP	260*260*118	1	535*530*255	8	8
140065539	LEDDownlightRc-P R200-15W-5700-DA MW GP	260*260*118	1	535*530*255	8	8

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
140065540	LEDDownlightRc-P R200-22W-3000-DA MW GP	260*260*118	1	535*530*255	8	8
140065541	LEDDownlightRc-P R200-22W-4000-DA MW GP	260*260*118	1	535*530*255	8	8
140065542	LEDDownlightRc-P R200-22W-5700-DA MW GP	260*260*118	1	535*530*255	8	8
140065543	LEDDownlightRc-P R200-33W-3000-DA MW GP	260*260*118	1	535*530*255	8	8
140065544	LEDDownlightRc-P R200-33W-4000-DA MW GP	260*260*118	1	535*530*255	8	8
140065545	LEDDownlightRc-P R200-33W-5700-DA MW GP	260*260*118	1	535*530*255	8	8
140065546	LEDDownlightRc-P R150-11W-3000-DA HG GP	200*200*103	0.59	415*410*330	7.08	12
140065547	LEDDownlightRc-P R150-11W-4000-DA HG GP	200*200*103	0.59	415*410*330	7.08	12
140065548	LEDDownlightRc-P R150-11W-5700-DA HG GP	200*200*103	0.59	415*410*330	7.08	12
140065549	LEDDownlightRc-P R200-15W-3000-DA HG GP	260*260*118	1	535*530*255	8	8
140065550	LEDDownlightRc-P R200-15W-4000-DA HG GP	260*260*118	1	535*530*255	8	8
140065551	LEDDownlightRc-P R200-15W-5700-DA HG GP	260*260*118	1	535*530*255	8	8
140065552	LEDDownlightRc-P R200-22W-3000-DA HG GP	260*260*118	1	535*530*255	8	8
140065553	LEDDownlightRc-P R200-22W-4000-DA HG GP	260*260*118	1	535*530*255	8	8
140065554	LEDDownlightRc-P R200-22W-5700-DA HG GP	260*260*118	1	535*530*255	8	8
140065555	LEDDownlightRc-P R200-33W-3000-DA HG GP	260*260*118	1	535*530*255	8	8
140065556	LEDDownlightRc-P R200-33W-4000-DA HG GP	260*260*118	1	535*530*255	8	8
140065557	LEDDownlightRc-P R200-33W-5700-DA HG GP	260*260*118	1	535*530*255	8	8
540001041510	LEDDownlightRc-P R150-11W-3000-MW BLE	200*200*103	0.59	415*410*330	7.08	12
540001041610	LEDDownlightRc-P R150-11W-4000-MW BLE	200*200*103	0.59	415*410*330	7.08	12
540001041710	LEDDownlightRc-P R200-15W-3000-MW BLE	260*260*118	1	535*530*255	8	8
540001041810	LEDDownlightRc-P R200-15W-4000-MW BLE	260*260*118	1	535*530*255	8	8
540001041910	LEDDownlightRc-P R200-22W-3000-MW BLE	260*260*118	1	535*530*255	8	8
540001042010	LEDDownlightRc-P R200-22W-4000-MW BLE	260*260*118	1	535*530*255	8	8
540001042110	LEDDownlightRc-P R200-33W-3000-MW BLE	260*260*118	1	535*530*255	8	8
540001042210	LEDDownlightRc-P R200-33W-4000-MW BLE	260*260*118	1	535*530*255	8	8
540001042310	LEDDownlightRc-P R150-11W-3000-HG BLE	200*200*103	0.59	415*410*330	7.08	12
540001042410	LEDDownlightRc-P R150-11W-4000-HG BLE	200*200*103	0.59	415*410*330	7.08	12
540001042510	LEDDownlightRc-P R200-15W-3000-HG BLE	260*260*118	1	535*530*255	8	8
540001042610	LEDDownlightRc-P R200-15W-4000-HG BLE	260*260*118	1	535*530*255	8	8
540001042710	LEDDownlightRc-P R200-22W-3000-HG BLE	260*260*118	1	535*530*255	8	8
540001042810	LEDDownlightRc-P R200-22W-4000-HG BLE	260*260*118	1	535*530*255	8	8
540001042910	LEDDownlightRc-P R200-33W-3000-HG BLE	260*260*118	1	535*530*255	8	8
540001043010	LEDDownlightRc-P R200-33W-4000-HG BLE	260*260*118	1	535*530*255	8	8

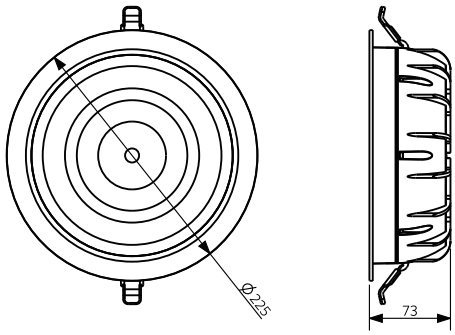
Accesory

Pic	Item		Product Dimensions	Single Box(1pc/box)		Outer box			MOQ
	Item Code	Item Description		Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)	
	560009000210	LED Smartlight Switch-BLE	86x86x13.6mm	230*95*110	0.103	245*205*245	4.12	40	40
	560006000210	LED Smartlight-Rc Sensor-BLE	φ92x51.6mm	100*100*70	0.192	320*215*235	3.456	18	36

Dimensional Drawing

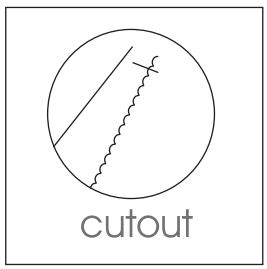


11W



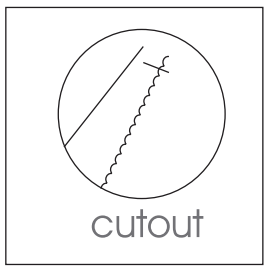
15W 22W 33W

Cut-out Drawing



140-150mm

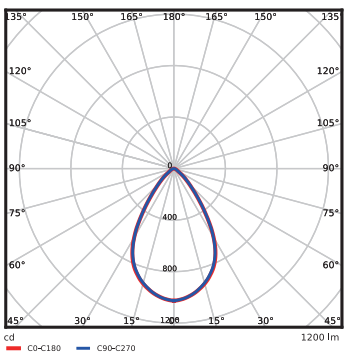
11W



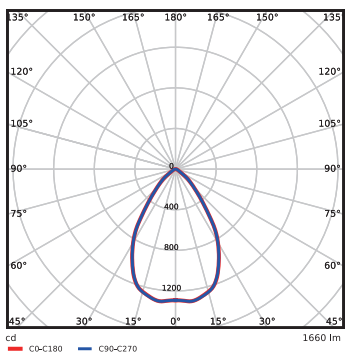
200mm

15W 22W 33W

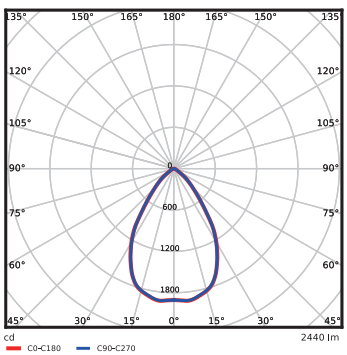
Photometric Data



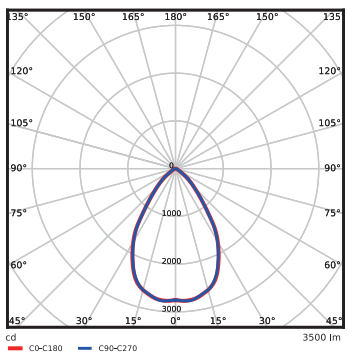
11W



15W



23W



33W





LED Downlight HZII

Features

- Easy Installation
- High efficacy
- Long lifespan

Benefits

- Full range of sizes 4" 6" 7" 8" ideal choice for replacement projects
- Die-cast aluminum design for up to 30,000 hours of life
- System efficacy up to 90lm/W
- Ring and lamp body separate design for easy installation and improved assembly efficiency

Application

Home

Shopping Mall

Office

Hotel

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001039010	LEDDownlight Rc-HZII R100-10W-3000-WH-GP	10	0.9	850	85	55	30000	540
540001039110	LEDDownlight Rc-HZII R100-10W-4000-WH-GP	10	0.9	900	90	55	30000	540
540001039210	LEDDownlight Rc-HZII R100-10W-5700-WH-GP	10	0.9	900	90	55	30000	540
540001039310	LEDDownlight Rc-HZII R150-15W-3000-WH-GP	15	0.9	1575	105	78	30000	540
540001039410	LEDDownlight Rc-HZII R150-15W-4000-WH-GP	15	0.9	1650	110	78	30000	540
540001039510	LEDDownlight Rc-HZII R150-15W-5700-WH-GP	15	0.9	1650	110	78	30000	540
540001039610	LEDDownlight Rc-HZII R175-20W-3000-WH-GP	20	0.9	1860	93	106	30000	540
540001039710	LEDDownlight Rc-HZII R175-20W-4000-WH-GP	20	0.9	2000	100	106	30000	540
540001039810	LEDDownlight Rc-HZII R175-20W-5700-WH-GP	20	0.9	2000	100	106	30000	540
540001039910	LEDDownlight Rc-HZII R200-30W-3000-WH-GP	30	0.9	3150	105	140	30000	520
540001040010	LEDDownlight Rc-HZII R200-30W-4000-WH-GP	30	0.9	3300	110	140	30000	520
540001040110	LEDDownlight Rc-HZII R200-30W-5700-WH-GP	30	0.9	3300	110	140	30000	520
540001040210	LEDDownlight Rc-HZII R200-40W-3000-WH-GP	40	0.9	3700	92.5	175	30000	520
540001040310	LEDDownlight Rc-HZII R200-40W-4000-WH-GP	40	0.9	4000	100	175	30000	520
540001040410	LEDDownlight Rc-HZII R200-40W-5700-WH-GP	40	0.9	4000	100	175	30000	520

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.166/0.216/0.397/0.574

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

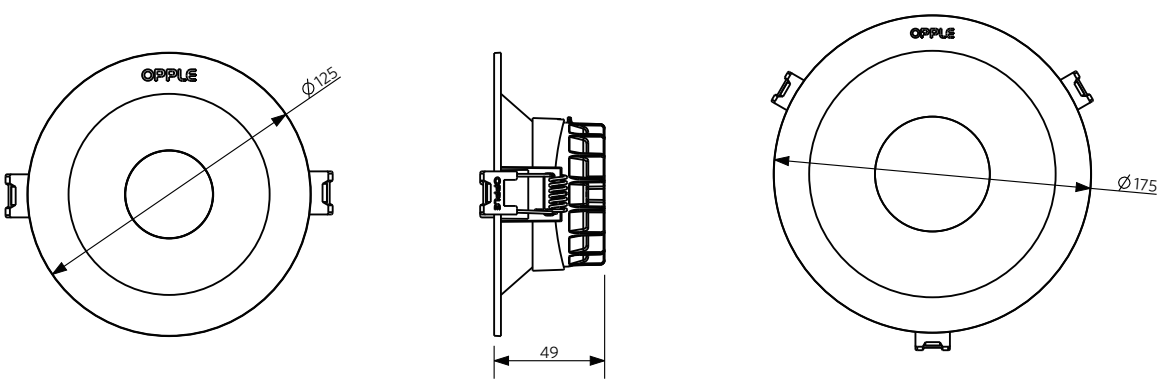
Mechanical Properties	
Optical Material	Aluminium Alloy
Housing Material	PC

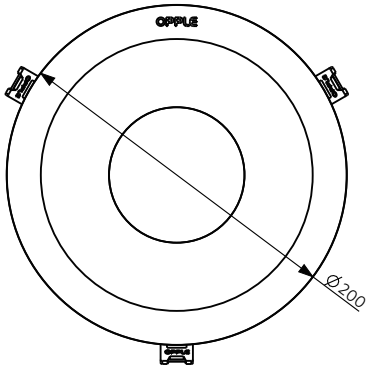
Application Conditions	
Operating Temperature	-10~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

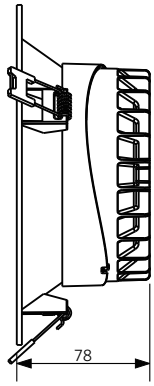
Packaging Information

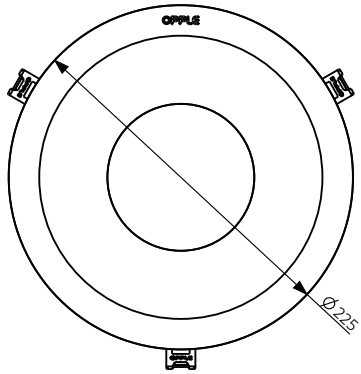
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001039010	LEDDownlight Rc-HZII R100-10W-3000-WH-GP	129*59*130	0.304	405*315*280	9.12	30
540001039110	LEDDownlight Rc-HZII R100-10W-4000-WH-GP	129*59*130	0.304	405*315*280	9.12	30
540001039210	LEDDownlight Rc-HZII R100-10W-5700-WH-GP	129*59*130	0.304	405*315*280	9.12	30
540001039310	LEDDownlight Rc-HZII R150-15W-3000-WH-GP	199*192*80	0.363	415*400*425	7.26	20
540001039410	LEDDownlight Rc-HZII R150-15W-4000-WH-GP	199*192*80	0.363	415*400*425	7.26	20
540001039510	LEDDownlight Rc-HZII R150-15W-5700-WH-GP	199*192*80	0.363	415*400*425	7.26	20
540001039610	LEDDownlight Rc-HZII R175-20W-3000-WH-GP	228*217*90	0.67	470*450*295	8.04	12
540001039710	LEDDownlight Rc-HZII R175-20W-4000-WH-GP	228*217*90	0.67	470*450*295	8.04	12
540001039810	LEDDownlight Rc-HZII R175-20W-5700-WH-GP	228*217*90	0.67	470*450*295	8.04	12
540001039910	LEDDownlight Rc-HZII R200-30W-3000-WH-GP	258*251*102	0.982	530*265*435	7.856	8
540001040010	LEDDownlight Rc-HZII R200-30W-4000-WH-GP	258*251*102	0.982	530*265*435	7.856	8
540001040110	LEDDownlight Rc-HZII R200-30W-5700-WH-GP	258*251*102	0.982	530*265*435	7.856	8
540001040210	LEDDownlight Rc-HZII R200-40W-3000-WH-GP	258*251*102	0.982	530*265*435	7.856	8
540001040310	LEDDownlight Rc-HZII R200-40W-4000-WH-GP	258*251*102	0.982	530*265*435	7.856	8
540001040410	LEDDownlight Rc-HZII R200-40W-5700-WH-GP	258*251*102	0.982	530*265*435	7.856	8

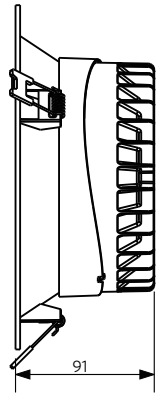
Dimensional Drawing



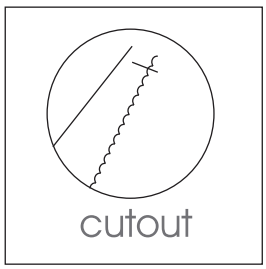




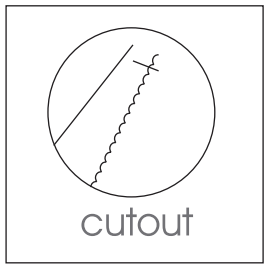




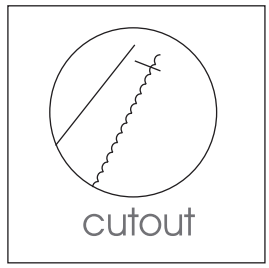
Cut-out Drawing



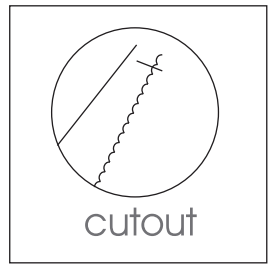
Φ100mm
10W



Φ150mm
15W

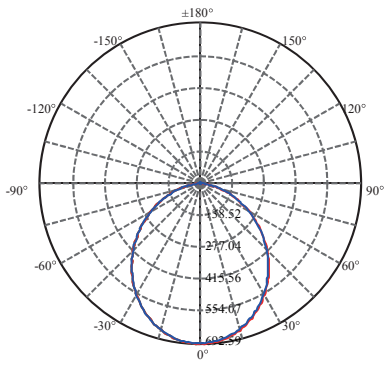


Φ175mm
20W



Φ200mm
30W/40W

Photometric Data



10W/15W/20W/30W/40W





LED COB Downlight Ecomax G2

Features

- Shallow Recess Depth
- Long Lifespan
- Extra Bright

Benefits

- Compact shape for shallow ceiling cavities and low room heights.
- Lasts 3 times longer than conventional downlight , up to 30000hrs lifetime for low-maintenance operation.
- High system efficacy up to 90lm/W, Up to 70% energy saving compared to conventional downlight.

Application

Retail

Hotel

Shopping Mall

Conference Room

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001169100	LEDDownlightRc-E COB R75-7W-3000K-NV	7	0.5	630	90	63	30000	600
540001169000	LEDDownlightRc-E COB R75-7W-4000K-NV	7	0.5	630	90	63	30000	600
540001168900	LEDDownlightRc-E COB R75-7W-6500K-NV	7	0.5	630	90	63	30000	600
540001169400	LEDDownlightRc-E COB R100-10W-3000K-NV	10	0.5	950	95	90	30000	600
540001169300	LEDDownlightRc-E COB R100-10W-4000K-NV	10	0.5	950	95	90	30000	600
540001169200	LEDDownlightRc-E COB R100-10W-6500K-NV	10	0.5	950	95	90	30000	600
540001169500	LEDDownlightRc-E COB R150-20W-3000K-NV	20	0.5	1900	95	181	30000	600
540001169600	LEDDownlightRc-E COB R150-20W-4000K-NV	20	0.5	1900	95	181	30000	600
540001170700	LEDDownlightRc-E COB R150-20W-6500K-NV	20	0.5	1900	95	181	30000	600
540001170600	LEDDownlightRc-E COB R200-30W-3000K-NV	30	0.9	3000	100	151	30000	600
540001170500	LEDDownlightRc-E COB R200-30W-4000K-NV	30	0.9	3000	100	151	30000	600
540001170400	LEDDownlightRc-E COB R200-30W-6500K-NV	30	0.9	3000	100	151	30000	600
540001170200	LEDDownlightRc-E COB R200-40W-3000K-NV	40	0.9	4000	100	200	30000	600
540001170100	LEDDownlightRc-E COB R200-40W-4000K-NV	40	0.9	4000	100	200	30000	600
540001169900	LEDDownlightRc-E COB R200-40W-6500K-NV	40	0.9	4000	100	200	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.165/0.253/0.443/0.721/0.721

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

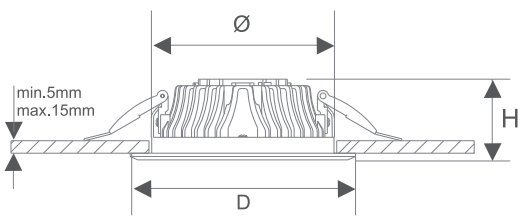
Mechanical Properties	
Housing Material	Aluminium
Optical Material	Glass

Application Conditions	
Operating Temperature	-15-45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Packaging Information

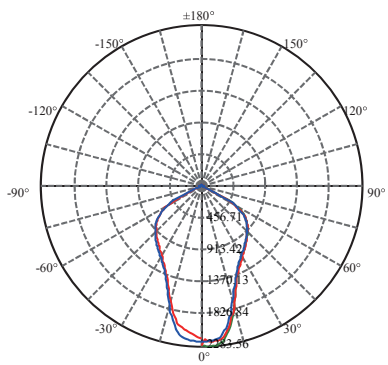
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
540001169100	LEDDownlightRc-E COB R75-7W-3000K-NV	105*76*105	0.2	545*250*440	13.7	60
540001169000	LEDDownlightRc-E COB R75-7W-4000K-NV	105*76*105	0.2	545*250*440	13.7	60
540001168900	LEDDownlightRc-E COB R75-7W-6500K-NV	105*76*105	0.2	545*250*440	13.7	60
540001169400	LEDDownlightRc-E COB R100-10W-3000K-NV	135*56*142	0.315	525*290*305	12	36
540001169300	LEDDownlightRc-E COB R100-10W-4000K-NV	135*56*142	0.315	525*290*305	12	36
540001169200	LEDDownlightRc-E COB R100-10W-6500K-NV	135*56*142	0.315	525*290*305	12	36
540001169500	LEDDownlightRc-E COB R150-20W-3000K-NV	185*70*185	0.65	575*300*390	14	24
540001169600	LEDDownlightRc-E COB R150-20W-4000K-NV	185*70*185	0.65	575*300*390	14	24
540001170700	LEDDownlightRc-E COB R150-20W-6500K-NV	185*70*185	0.65	575*300*390	14	24
540001170600	LEDDownlightRc-E COB R200-30W-3000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170500	LEDDownlightRc-E COB R200-30W-4000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170400	LEDDownlightRc-E COB R200-30W-6500K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170200	LEDDownlightRc-E COB R200-40W-3000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001170100	LEDDownlightRc-E COB R200-40W-4000K-NV	245*75*265	0.8	755*320*285	10.7	12
540001169900	LEDDownlightRc-E COB R200-40W-6500K-NV	245*75*265	0.8	755*320*285	10.7	12

Dimensional Drawing



Type	H(mm)	Φ(mm)	D(mm)
LED DL-RC-E R75 7W-NV	50	75	90
LED DL-RC-E R100 10W-NV	45	100	120
LED DL-RC-E R150 20W-NV	57	150	165
LED DL-RC-E R200 30W-NV	64	200	225
LED DL-RC-E R200 40W-NV	64	200	225

Photometric Data



7W 10W 20W 30W 40W





LED Slim Downlight EcoMax III Dim

Features

- High Lumen Output
- Long lifespan
- Easy to Repair
- High Quality Dimming

Benefits

- Up to 50% energy saving compared to conventional downlight
- Lasts 3 times longer than conventional downlight , up to 30000hrs lifetime
- Independent driver can be replaced by professionals
- All versions available in different light colour and with Triac dimming

Application

Home, Shopping Mall, School, Retail, Hotel, Office

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001014810	LEDDownlight Rc-ES III R100-6W-Dim-3000-WH	6	0.9	450	75	60	30000	600
540001014910	LEDDownlight Rc-ESIII R100-6W-Dim-4000-WH	6	0.9	480	80	60	30000	600
540001014610	LEDDownlight Rc-ESIII R100-6W-Dim-6500-WH	6	0.9	480	80	60	30000	600
540001013410	LEDDownlight Rc-ESIII R150-12W-Dim-3000-WH	12	0.9	900	75	105	30000	600
540001013710	LEDDownlight Rc-ESIII R150-12W-Dim-4000-WH	12	0.9	960	80	105	30000	600
540001013210	LEDDownlight Rc-ESIII R150-12W-Dim-6500-WH	12	0.9	960	80	105	30000	600
540001014310	LEDDownlight Rc-ESIII R200-18W-Dim-3000-WH	18	0.9	1350	75	150	30000	600
540001013610	LEDDownlight Rc-ESIII R200-18W-Dim-4000-WH	18	0.9	1440	80	150	30000	600
540001013310	LEDDownlight Rc-ESIII R200-18W-Dim-6500-WH	18	0.9	1440	80	150	30000	600
540001013810	LEDDownlight Rc-ESIII R200-24W-Dim-3000-WH	24	0.9	1800	75	180	30000	600
540001013910	LEDDownlight Rc-ESIII R200-24W-Dim-4000-WH	24	0.9	1920	80	180	30000	600
540001014210	LEDDownlight Rc-ESIII R200-24W-Dim-6500-WH	24	0.9	1920	80	180	30000	600
540001013510	LEDDownlight Rc-ESIII S100-6W-Dim-3000-WH	6	0.9	450	75	60	30000	600
540001014510	LEDDownlight Rc-ESIII S100-6W-Dim-4000-WH	6	0.9	480	80	60	30000	600
540001014110	LEDDownlight Rc-ESIII S100-6W-Dim-6500-WH	6	0.9	480	80	60	30000	600
540001014410	LEDDownlight Rc-ESIII S150-12W-Dim-3000-WH	12	0.9	900	75	105	30000	600
540001014010	LEDDownlight Rc-ESIII S150-12W-Dim-4000-WH	12	0.9	960	80	105	30000	600
540001013110	LEDDownlight Rc-ESIII S150-12W-Dim-6500-WH	12	0.9	960	80	105	30000	600
540001015010	LEDDownlight Rc-ESIII S200-18W-Dim-3000-WH	18	0.9	1350	75	150	30000	600
540001014710	LEDDownlight Rc-ESIII S200-18W-Dim-4000-WH	18	0.9	1440	80	150	30000	600
540001015210	LEDDownlight Rc-ESIII S200-18W-Dim-6500-WH	18	0.9	1440	80	150	30000	600
540001015410	LEDDownlight Rc-ESIII S200-24W-Dim-3000-WH	24	0.9	1800	75	180	30000	600
540001015110	LEDDownlight Rc-ESIII S200-24W-Dim-4000-WH	24	0.9	1920	80	180	30000	600
540001015310	LEDDownlight Rc-ESIII S200-24W-Dim-6500-WH	24	0.9	1920	80	180	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽6
Dimmable	Yes
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.144/0.203/0.303/0.303 0.157/0.238/0.353/0.353

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

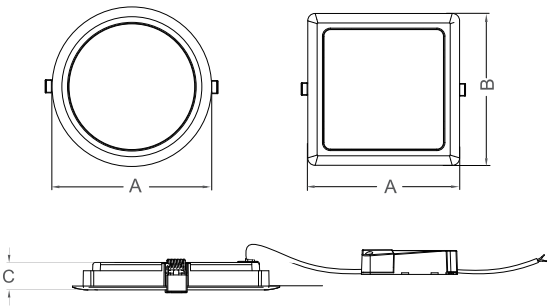
Mechanical Properties	
Housing Material	PC
Optical Material	PC

Application Conditions	
Operating Temperature	-15~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
540001014810	LEDDownlight Rc-ES III R100-6W-Dim-3000-WH	144*144*44	0.208	445*235*305	6.24	30
540001014910	LEDDownlight Rc-ESIII R100-6W-Dim-4000-WH	144*144*44	0.208	445*235*305	6.24	30
540001014610	LEDDownlight Rc-ESIII R100-6W-Dim-6500-WH	144*144*44	0.208	445*235*305	6.24	30
540001013410	LEDDownlight Rc-ESIII R150-12W-Dim-3000-WH	189*166*44	0.294	390*235*350	5.88	20
540001013710	LEDDownlight Rc-ESIII R150-12W-Dim-4000-WH	189*166*44	0.294	390*235*350	5.88	20
540001013210	LEDDownlight Rc-ESIII R150-12W-Dim-6500-WH	189*166*44	0.294	390*235*350	5.88	20
540001014310	LEDDownlight Rc-ESIII R200-18W-Dim-3000-WH	240*216*44	0.423	495*235*235	4.23	10
540001013610	LEDDownlight Rc-ESIII R200-18W-Dim-4000-WH	240*216*44	0.423	495*235*235	4.23	10
540001013310	LEDDownlight Rc-ESIII R200-18W-Dim-6500-WH	240*216*44	0.423	495*235*235	4.23	10
540001013810	LEDDownlight Rc-ESIII R200-24W-Dim-3000-WH	240*216*44	0.423	495*235*235	4.23	10
540001013910	LEDDownlight Rc-ESIII R200-24W-Dim-4000-WH	240*216*44	0.423	495*235*235	4.23	10
540001014210	LEDDownlight Rc-ESIII R200-24W-Dim-6500-WH	240*216*44	0.423	495*235*235	4.23	10
540001013510	LEDDownlight Rc-ESIII S100-6W-Dim-3000-WH	144*144*44	0.221	445*235*305	6.63	30
540001014510	LEDDownlight Rc-ESIII S100-6W-Dim-4000-WH	144*144*44	0.221	445*235*305	6.63	30
540001014110	LEDDownlight Rc-ESIII S100-6W-Dim-6500-WH	144*144*44	0.221	445*235*305	6.63	30
540001014410	LEDDownlight Rc-ESIII S150-12W-Dim-3000-WH	189*184*44	0.337	390*235*385	6.74	20
540001014010	LEDDownlight Rc-ESIII S150-12W-Dim-4000-WH	189*184*44	0.337	390*235*385	6.74	20
540001013110	LEDDownlight Rc-ESIII S150-12W-Dim-6500-WH	189*184*44	0.337	390*235*385	6.74	20
540001015010	LEDDownlight Rc-ESIII S200-18W-Dim-3000-WH	240*234*44	0.495	495*235*250	4.95	10
540001014710	LEDDownlight Rc-ESIII S200-18W-Dim-4000-WH	240*234*44	0.495	495*235*250	4.95	10
540001015210	LEDDownlight Rc-ESIII S200-18W-Dim-6500-WH	240*234*44	0.495	495*235*250	4.95	10
540001015410	LEDDownlight Rc-ESIII S200-24W-Dim-3000-WH	240*234*44	0.495	495*235*250	4.95	10
540001015110	LEDDownlight Rc-ESIII S200-24W-Dim-4000-WH	240*234*44	0.495	495*235*250	4.95	10
540001015310	LEDDownlight Rc-ESIII S200-24W-Dim-6500-WH	240*234*44	0.495	495*235*250	4.95	10

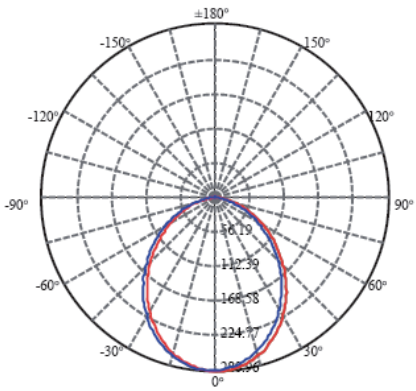
Dimensional Drawing



Type	A(mm)	C(mm)
LED DL-RC-ESIII R100 6W Dim	Φ112	29
LED DL-RC-ESIII R150 12W Dim	Φ162	29
LED DL-RC-ESIII R200 18W Dim	Φ212	29
LED DL-RC-ESIII R200 24W Dim	Φ212	29

Type	A(mm)	B(mm)	H(mm)
LED DL-RC-ESIII S100 6W Dim	112	112	29
LED DL-RC-ESIII S150 12W Dim	162	162	29
LED DL-RC-ESIII S200 18W Dim	212	212	29
LED DL-RC-ESIII S200 24W Dim	212	212	29

Photometric Data



6W/12W/18W/24W

Dimmer List

Manufacturer	Model
PHILIPS	SED-200A
MK	EX8501
MK	SX8501
CLIPSAL	S/I/E32
Schneider	KB32V500
STEP	E033N
Panasonic	WEG 57813
Legrand	281084
Legrand	617030





LED Slim Downlight EcoMax III HPF

Features

- High efficacy
- High lumen output
- Look good
- High PF
- Long lifespan

Benefits

- Up to 50% energy saving compared to conventional downlight
- Lasts 3 times longer than conventional downlight, up to30000hrs lifetime
- A slim, stylish body gives this luminaire a modern aesthetic that brings beauty to any space

Application

Home, Shopping Mall, School, Conference Room, Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001035610	LEDDownlight Rc-HPF ESIII R100-6W-3000-WH	6	0.9	480	80	29	30000	600
540001034810	LEDDownlight Rc-HPF ESIII R100-6W-4000-WH	6	0.9	480	80	29	30000	600
540001034910	LEDDownlight Rc-HPF ESIII R100-6W-6500-WH	6	0.9	480	80	29	30000	600
540001034410	LEDDownlight Rc-HPF ESIII R150-12W-3000-W	12	0.9	960	80	58	30000	600
540001034510	LEDDownlight Rc-HPF ESIII R150-12W-4000-W	12	0.9	960	80	58	30000	600
540001033910	LEDDownlight Rc-HPF ESIII R150-12W-6500-W	12	0.9	960	80	58	30000	600
540001034610	LEDDownlight Rc-HPF ESIII R200-18W-3000-W	18	0.9	1440	80	80	30000	600
540001036110	LEDDownlight Rc-HPF ESIII R200-18W-4000-W	18	0.9	1440	80	80	30000	600
540001035210	LEDDownlight Rc-HPF ESIII R200-18W-6500-W	18	0.9	1440	80	80	30000	600
540001035710	LEDDownlight Rc-HPF ESIII R200-24W-3000-W	24	0.9	1920	80	108	30000	600
540001034310	LEDDownlight Rc-HPF ESIII R200-24W-4000-W	24	0.9	1920	80	108	30000	600
540001035310	LEDDownlight Rc-HPF ESIII R200-24W-6500-W	24	0.9	1920	80	108	30000	600
540001035010	LEDDownlight Rc-HPF ESIII S100-6W-3000-WH	6	0.9	480	80	29	30000	600
540001035510	LEDDownlight Rc-HPF ESIII S100-6W-4000-WH	6	0.9	480	80	29	30000	600
540001035110	LEDDownlight Rc-HPF ESIII S100-6W-6500-WH	6	0.9	480	80	29	30000	600
540001035810	LEDDownlight Rc-HPF ESIII S150-12W-3000-W	12	0.9	960	80	58	30000	600
540001036210	LEDDownlight Rc-HPF ESIII S150-12W-4000-W	12	0.9	960	80	58	30000	600
540001036010	LEDDownlight Rc-HPF ESIII S150-12W-6500-W	12	0.9	960	80	58	30000	600
540001034110	LEDDownlight Rc-HPF ESIII S200-18W-3000-W	18	0.9	1440	80	80	30000	600
540001034210	LEDDownlight Rc-HPF ESIII S200-18W-4000-W	18	0.9	1440	80	80	30000	600
540001034710	LEDDownlight Rc-HPF ESIII S200-18W-6500-W	18	0.9	1440	80	80	30000	600
540001034010	LEDDownlight Rc-HPF ESIII S200-24W-3000-W	24	0.9	1920	80	108	30000	600
540001035910	LEDDownlight Rc-HPF ESIII S200-24W-4000-W	24	0.9	1920	80	108	30000	600
540001035410	LEDDownlight Rc-HPF ESIII S200-24W-6500-W	24	0.9	1920	80	108	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.12/0.18/0.275/0.135 0.21/0.325

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

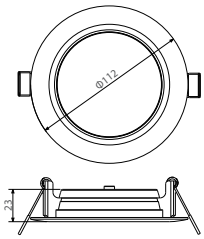
Mechanical Properties	
Optical Material	PC
Housing Material	PC

Application Conditions	
Operating Temperature	-10~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

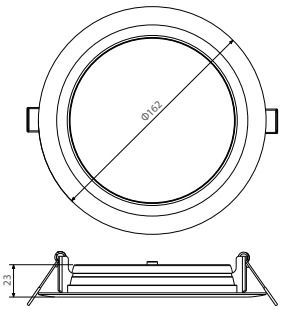
Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001035610	LEDDownlight Rc-HPF ESIII R100-6W-3000-WH	144*44*129	0.186	445*235*275	5.58	30
540001034810	LEDDownlight Rc-HPF ESIII R100-6W-4000-WH	144*44*129	0.186	445*235*275	5.58	30
540001034910	LEDDownlight Rc-HPF ESIII R100-6W-6500-WH	144*44*129	0.186	445*235*275	5.58	30
540001034410	LEDDownlight Rc-HPF ESIII R150-12W-3000-W	189*44*166	0.268	390*235*350	5.36	20
540001034510	LEDDownlight Rc-HPF ESIII R150-12W-4000-W	189*44*166	0.268	390*235*350	5.36	20
540001033910	LEDDownlight Rc-HPF ESIII R150-12W-6500-W	189*44*166	0.268	390*235*350	5.36	20
540001034610	LEDDownlight Rc-HPF ESIII R200-18W-3000-W	240*44*216	0.41	495*235*235	4.1	10
540001036110	LEDDownlight Rc-HPF ESIII R200-18W-4000-W	240*44*216	0.41	495*235*235	4.1	10
540001035210	LEDDownlight Rc-HPF ESIII R200-18W-6500-W	240*44*216	0.41	495*235*235	4.1	10
540001035710	LEDDownlight Rc-HPF ESIII R200-24W-3000-W	240*44*216	0.41	495*235*235	4.1	10
540001034310	LEDDownlight Rc-HPF ESIII R200-24W-4000-W	240*44*216	0.41	495*235*235	4.1	10
540001035310	LEDDownlight Rc-HPF ESIII R200-24W-6500-W	240*44*216	0.41	495*235*235	4.1	10
540001035010	LEDDownlight Rc-HPF ESIII S100-6W-3000-WH	144*44*144	0.202	445*235*305	6.06	30
540001035510	LEDDownlight Rc-HPF ESIII S100-6W-4000-WH	144*44*144	0.202	445*235*305	6.06	30
540001035110	LEDDownlight Rc-HPF ESIII S100-6W-6500-WH	144*44*144	0.202	445*235*305	6.06	30
540001035810	LEDDownlight Rc-HPF ESIII S150-12W-3000-W	189*44*184	0.309	390*235*385	6.18	20
540001036210	LEDDownlight Rc-HPF ESIII S150-12W-4000-W	189*44*184	0.309	390*235*385	6.18	20
540001036010	LEDDownlight Rc-HPF ESIII S150-12W-6500-W	189*44*184	0.309	390*235*385	6.18	20
540001034110	LEDDownlight Rc-HPF ESIII S200-18W-3000-W	240*44*234	0.47	495*235*250	4.7	10
540001034210	LEDDownlight Rc-HPF ESIII S200-18W-4000-W	240*44*234	0.47	495*235*250	4.7	10
540001034710	LEDDownlight Rc-HPF ESIII S200-18W-6500-W	240*44*234	0.47	495*235*250	4.7	10
540001034010	LEDDownlight Rc-HPF ESIII S200-24W-3000-W	240*44*234	0.47	495*235*250	4.7	10
540001035910	LEDDownlight Rc-HPF ESIII S200-24W-4000-W	240*44*234	0.47	495*235*250	4.7	10
540001035410	LEDDownlight Rc-HPF ESIII S200-24W-6500-W	240*44*234	0.47	495*235*250	4.7	10

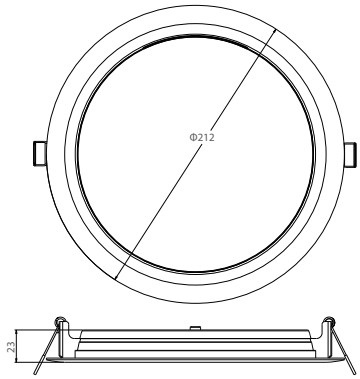
Dimensional Drawing



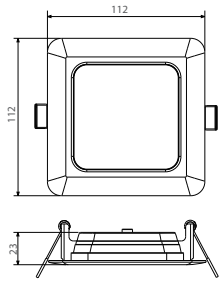
6W



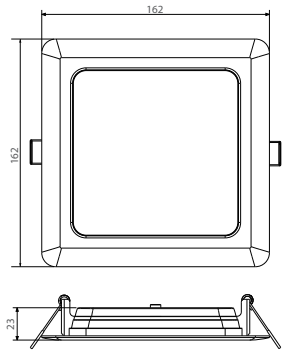
12W



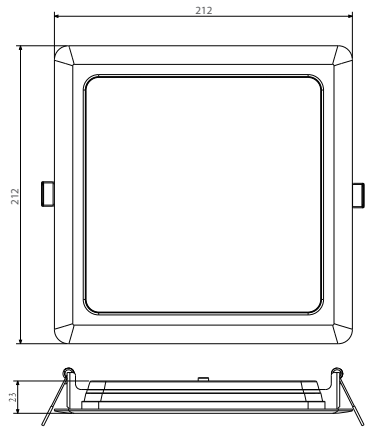
18/24W



6W

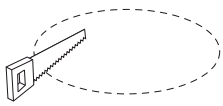


12W

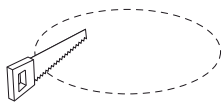


18/24W

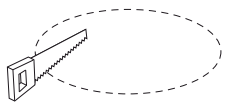
Cut-out Drawing



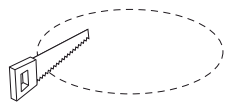
Φ100
6W



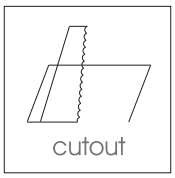
Φ150
12W



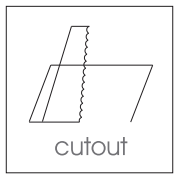
Φ200
18W



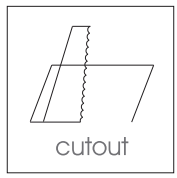
Φ200
24W



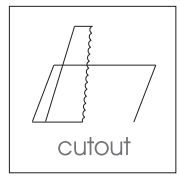
100X100
6W



150X150
12W

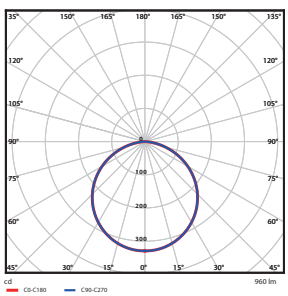


200X200
18W

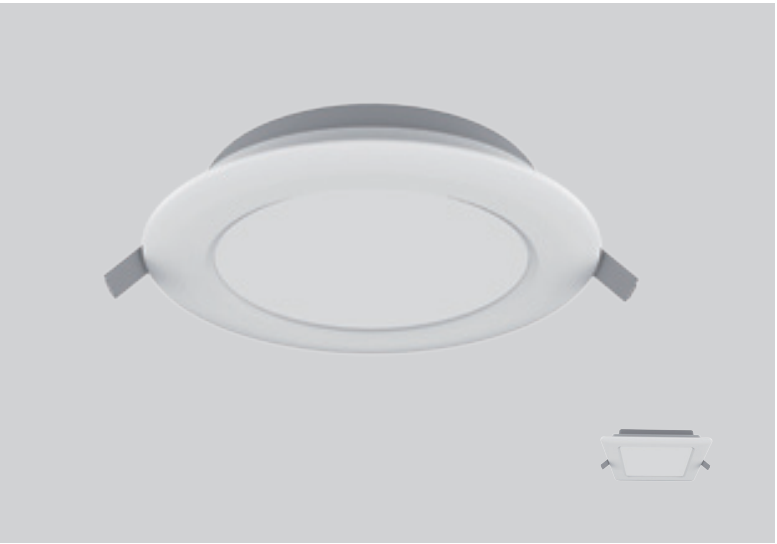


200X200
24W

Photometric Data



6W/12W/18W/24W





LED Slim Downlight ESII

Features

- High Lumen Output
- Long lifespan
- Easy to installation

Benefits

- Up to 50% energy saving compared to conventional downlight
- Lasts 3 times longer than conventional downlight , up to 30000hrs lifetime
- Driver on board in compact size ensure 1 step plug-and-play installation

Application

Home, Shopping Mall, School, Conference Room, Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	Input Current (mA)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
540001178910	LEDDownlightRc-HPF ESII R100-6W-3000-WH	6	0.9	540	90	110	>80	30	3000	30000	600
540001178110	LEDDownlightRc-HPF ESII R100-6W-4000-WH	6	0.9	540	90	110	>80	30	4000	30000	600
540001178610	LEDDownlightRc-HPF ESII R100-6W-6500-WH	6	0.9	540	90	110	>80	30	6500	30000	600
540001180310	LEDDownlightRc-HPF ESII R150-12W-3000-WH	12	0.9	1080	90	110	>80	60	3000	30000	600
540001179410	LEDDownlightRc-HPF ESII R150-12W-4000-WH	12	0.9	1080	90	110	>80	60	4000	30000	600
540001178710	LEDDownlightRc-HPF ESII R150-12W-6500-WH	12	0.9	1080	90	110	>80	60	6500	30000	600
540001179210	LEDDownlightRc-HPF ESII R200-18W-3000-WH	18	0.9	1620	90	110	>80	90	3000	30000	600
540001178510	LEDDownlightRc-HPF ESII R200-18W-4000-WH	18	0.9	1620	90	110	>80	90	4000	30000	600
540001180210	LEDDownlightRc-HPF ESII R200-18W-6500-WH	18	0.9	1620	90	110	>80	90	6500	30000	600
540001179610	LEDDownlightRc-HPF ESII R200-24W-3000-WH	24	0.9	2160	90	110	>80	120	3000	30000	600
540001179010	LEDDownlightRc-HPF ESII R200-24W-4000-WH	24	0.9	2160	90	110	>80	120	4000	30000	600
540001178310	LEDDownlightRc-HPF ESII R200-24W-6500-WH	24	0.9	2160	90	110	>80	120	6500	30000	600
540001180010	LEDDownlightRc-HPF ESII S100-6W-3000-WH	6	0.9	540	90	110	>80	30	3000	30000	600
540001179310	LEDDownlightRc-HPF ESII S100-6W-4000-WH	6	0.9	540	90	110	>80	30	4000	30000	600
540001179810	LEDDownlightRc-HPF ESII S100-6W-6500-WH	6	0.9	540	90	110	>80	30	6500	30000	600
540001179110	LEDDownlightRc-HPF ESII S150-12W-3000-WH	12	0.9	1080	90	110	>80	60	3000	30000	600
540001178410	LEDDownlightRc-HPF ESII S150-12W-4000-WH	12	0.9	1080	90	110	>80	60	4000	30000	600
540001180110	LEDDownlightRc-HPF ESII S150-12W-6500-WH	12	0.9	1080	90	110	>80	60	6500	30000	600
540001179510	LEDDownlightRc-HPF ESII S200-18W-3000-WH	18	0.9	1620	90	110	>80	90	3000	30000	600
540001178810	LEDDownlightRc-HPF ESII S200-18W-4000-WH	18	0.9	1620	90	110	>80	90	4000	30000	600
540001178210	LEDDownlightRc-HPF ESII S200-18W-6500-WH	18	0.9	1620	90	110	>80	90	6500	30000	600
540001179910	LEDDownlightRc-HPF ESII S200-24W-3000-WH	24	0.9	2160	90	110	>80	120	3000	30000	600
540001180410	LEDDownlightRc-HPF ESII S200-24W-4000-WH	24	0.9	2160	90	110	>80	120	4000	30000	600
540001179710	LEDDownlightRc-HPF ESII S200-24W-6500-WH	24	0.9	2160	90	110	>80	120	6500	30000	600

Technical Specifications	
On / Off Cycles	50,000
Colour Consistency (SDCM)	6
Dimmable	No
Beam Angle (°)	110
Finishing Colour	White
IP	IP44, IP20 for recessed parts
Driver Integrated (Yes/No)	YES
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.13/0.23/0.41/0.41/0.15 /0.24/0.51/0.51

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

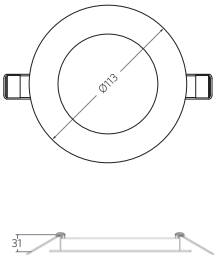
Mechanical Properties	
Housing Material	Metal
Optical Material	PMMA

Application Conditions	
Operating Temperature	-10~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

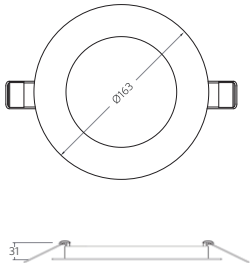
Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pc/unit)
540001178910	LEDDownlightRc-HPF ESII R100-6W-3000-WH	132*132*55	0.21	303*282*308	4.16	20
540001178110	LEDDownlightRc-HPF ESII R100-6W-4000-WH	132*132*55	0.21	303*282*308	4.16	20
540001178610	LEDDownlightRc-HPF ESII R100-6W-6500-WH	132*132*55	0.21	303*282*308	4.16	20
540001180310	LEDDownlightRc-HPF ESII R150-12W-3000-WH	190*190*53	0.41	571*212*213	4.14	10
540001179410	LEDDownlightRc-HPF ESII R150-12W-4000-WH	190*190*53	0.41	571*212*213	4.14	10
540001178710	LEDDownlightRc-HPF ESII R150-12W-6500-WH	190*190*53	0.41	571*212*213	4.14	10
540001179210	LEDDownlightRc-HPF ESII R200-18W-3000-WH	248*248*55	0.67	591*273*271	6.69	10
540001178510	LEDDownlightRc-HPF ESII R200-18W-4000-WH	248*248*55	0.67	591*273*271	6.69	10
540001180210	LEDDownlightRc-HPF ESII R200-18W-6500-WH	248*248*55	0.67	591*273*271	6.69	10
540001179610	LEDDownlightRc-HPF ESII R200-24W-3000-WH	248*248*55	0.67	591*273*271	6.69	10
540001179010	LEDDownlightRc-HPF ESII R200-24W-4000-WH	248*248*55	0.67	591*273*271	6.69	10
540001178310	LEDDownlightRc-HPF ESII R200-24W-6500-WH	248*248*55	0.67	591*273*271	6.69	10
540001180010	LEDDownlightRc-HPF ESII S100-6W-3000-WH	150*150*55	0.23	335*317*308	4.56	20
540001179310	LEDDownlightRc-HPF ESII S100-6W-4000-WH	150*150*55	0.23	335*317*308	4.56	20
540001179810	LEDDownlightRc-HPF ESII S100-6W-6500-WH	150*150*55	0.23	335*317*308	4.56	20
540001179110	LEDDownlightRc-HPF ESII S150-12W-3000-WH	210*210*53	0.42	570*233*231	4.21	10
540001178410	LEDDownlightRc-HPF ESII S150-12W-4000-WH	210*210*53	0.42	570*233*231	4.21	10
540001180110	LEDDownlightRc-HPF ESII S150-12W-6500-WH	210*210*53	0.42	570*233*231	4.21	10
540001179510	LEDDownlightRc-HPF ESII S200-18W-3000-WH	273*273*55	0.77	590*296*294	7.68	10
540001178810	LEDDownlightRc-HPF ESII S200-18W-4000-WH	273*273*55	0.77	590*296*294	7.68	10
540001178210	LEDDownlightRc-HPF ESII S200-18W-6500-WH	273*273*55	0.77	590*296*294	7.68	10
540001179910	LEDDownlightRc-HPF ESII S200-24W-3000-WH	273*273*55	0.77	590*296*294	7.68	10
540001180410	LEDDownlightRc-HPF ESII S200-24W-4000-WH	273*273*55	0.77	590*296*294	7.68	10
540001179710	LEDDownlightRc-HPF ESII S200-24W-6500-WH	273*273*55	0.77	590*296*294	7.68	10

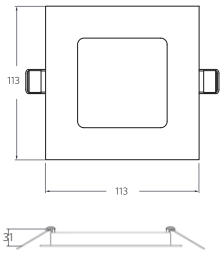
Dimensional Drawing



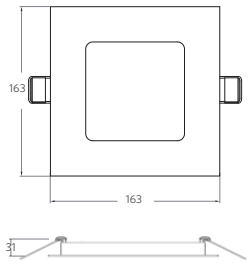
6W



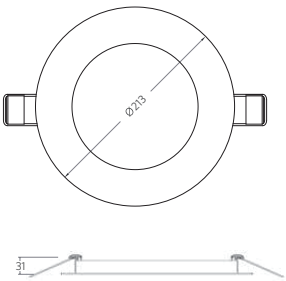
12W



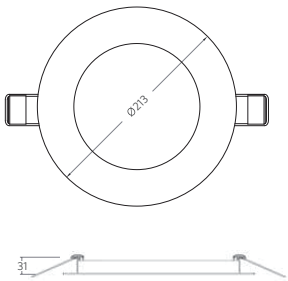
6W



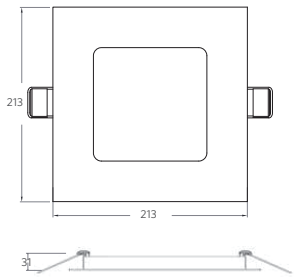
12W



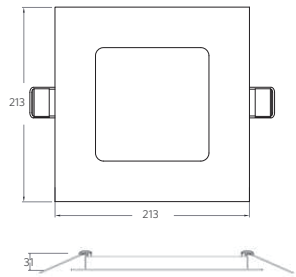
18W



24W

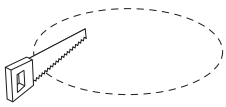


18W

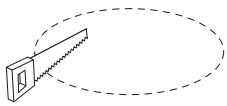


24W

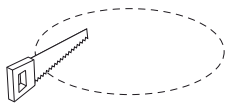
Cut-out Drawing



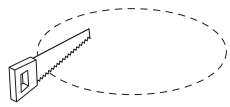
Ø100
6W



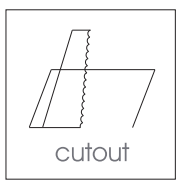
Ø150
12W



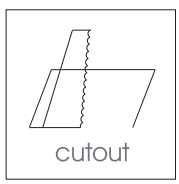
Ø200
18W



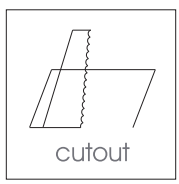
Ø200
24W



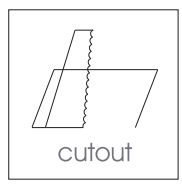
100X100
6W



150X150
12W

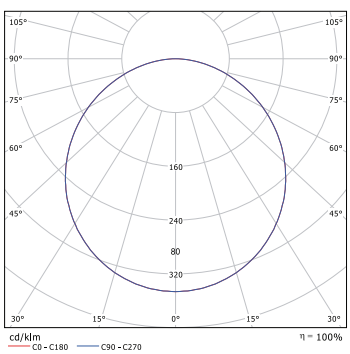


200X200
18W



200X200
24W

Photometric Data



110° (6W/12W/18W/24W)





LED Slim Downlight EcoMax II SM

Features

- High Lumen Output
- Long lifespan
- Easy Installation
- Looking Good

Benefits

- Up to 50% energy saving compared to conventional downlight
- Lasts 3 times longer than conventional downlight, up to 30000hrs lifetime
- Light housing and driver on board design ensure 1 step plug-and-play
- A slim, stylish body gives this luminaire a modern aesthetic that brings beauty to any space

Application

Home | Shopping Mall | School | Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	Input Current (mA)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
540002024810	LEDDownlightSm-HPF ESII R100-6W-3000-WH	6	0.9	540	90	110	>80	30	3000	30000	600
540002024310	LEDDownlightSm-HPF ESII R100-6W-4000-WH	6	0.9	540	90	110	>80	30	4000	30000	600
540002024710	LEDDownlightSm-HPF ESII R100-6W-6500-WH	6	0.9	540	90	110	>80	30	6500	30000	600
540002024610	LEDDownlightSm-HPF ESII R150-12W-3000-WH	12	0.9	1080	90	110	>80	65	3000	30000	600
540002024910	LEDDownlightSm-HPF ESII R150-12W-4000-WH	12	0.9	1080	90	110	>80	65	4000	30000	600
540002025310	LEDDownlightSm-HPF ESII R150-12W-6500-WH	12	0.9	1080	90	110	>80	65	6500	30000	600
540002024510	LEDDownlightSm-HPF ESII R200-18W-3000-WH	18	0.9	1620	90	110	>80	90	3000	30000	600
540002024210	LEDDownlightSm-HPF ESII R200-18W-4000-WH	18	0.9	1620	90	110	>80	90	4000	30000	600
540002025010	LEDDownlightSm-HPF ESII R200-18W-6500-WH	18	0.9	1620	90	110	>80	90	6500	30000	600
540002025210	LEDDownlightSm-HPF ESII R200-24W-3000-WH	24	0.9	2160	90	110	>80	120	3000	30000	600
540002025110	LEDDownlightSm-HPF ESII R200-24W-4000-WH	24	0.9	2160	90	110	>80	120	4000	30000	600
540002024410	LEDDownlightSm-HPF ESII R200-24W-6500-WH	24	0.9	2160	90	110	>80	120	6500	30000	600
540002023010	LEDDownlightSm-HPF ESII S100-6W-3000-WH	6	0.9	540	90	110	>80	30	3000	30000	600
540002023810	LEDDownlightSm-HPF ESII S100-6W-4000-WH	6	0.9	540	90	110	>80	30	4000	30000	600
540002024010	LEDDownlightSm-HPF ESII S100-6W-6500-WH	6	0.9	540	90	110	>80	30	6500	30000	600
540002023410	LEDDownlightSm-HPF ESII S150-12W-3000-WH	12	0.9	1080	90	110	>80	65	3000	30000	600
540002023210	LEDDownlightSm-HPF ESII S150-12W-4000-WH	12	0.9	1080	90	110	>80	65	4000	30000	600
540002023510	LEDDownlightSm-HPF ESII S150-12W-6500-WH	12	0.9	1080	90	110	>80	65	6500	30000	600
540002023710	LEDDownlightSm-HPF ESII S200-18W-3000-WH	18	0.9	1620	90	110	>80	90	3000	30000	600
540002023610	LEDDownlightSm-HPF ESII S200-18W-4000-WH	18	0.9	1620	90	110	>80	90	4000	30000	600
540002024110	LEDDownlightSm-HPF ESII S200-18W-6500-WH	18	0.9	1620	90	110	>80	90	6500	30000	600
540002023910	LEDDownlightSm-HPF ESII S200-24W-3000-WH	24	0.9	2160	90	110	>80	120	3000	30000	600
540002023310	LEDDownlightSm-HPF ESII S200-24W-4000-WH	24	0.9	2160	90	110	>80	120	4000	30000	600
540002023110	LEDDownlightSm-HPF ESII S200-24W-6500-WH	24	0.9	2160	90	110	>80	120	6500	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽5
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.187/0.322/0.557/0.557
	0.227/0.387/0.687/0.687

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

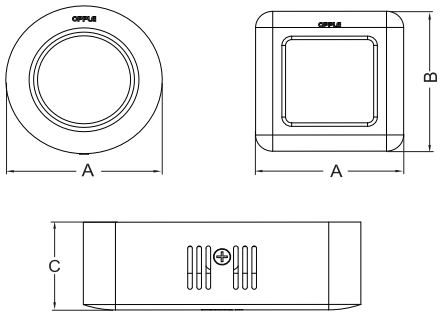
Mechanical Properties	
Optical Material	PP+Irom
Housing Material	PMMA

Application Conditions	
Operating Temperature	-15~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540002024810	LEDDownlightSm-HPF ESII R100-6W-3000-WH	129*46*132	0.248	405*250*285	7.44	30
540002024310	LEDDownlightSm-HPF ESII R100-6W-4000-WH	129*46*132	0.248	405*250*285	7.44	30
540002024710	LEDDownlightSm-HPF ESII R100-6W-6500-WH	129*46*132	0.248	405*250*285	7.44	30
540002024610	LEDDownlightSm-HPF ESII R150-12W-3000-WH	171*46*174	0.418	360*250*370	8.36	20
540002024910	LEDDownlightSm-HPF ESII R150-12W-4000-WH	171*46*174	0.418	360*250*370	8.36	20
540002025310	LEDDownlightSm-HPF ESII R150-12W-6500-WH	171*46*174	0.418	360*250*370	8.36	20
540002024510	LEDDownlightSm-HPF ESII R200-18W-3000-WH	228*46*231	0.715	470*250*250	7.15	10
540002024210	LEDDownlightSm-HPF ESII R200-18W-4000-WH	228*46*231	0.715	470*250*250	7.15	10
540002025010	LEDDownlightSm-HPF ESII R200-18W-6500-WH	228*46*231	0.715	470*250*250	7.15	10
540002025210	LEDDownlightSm-HPF ESII R200-24W-3000-WH	228*46*231	0.715	470*250*250	7.15	10
540002025110	LEDDownlightSm-HPF ESII R200-24W-4000-WH	228*46*231	0.715	470*250*250	7.15	10
540002024410	LEDDownlightSm-HPF ESII R200-24W-6500-WH	228*46*231	0.715	470*250*250	7.15	10
540002023010	LEDDownlightSm-HPF ESII S100-6W-3000-WH	129*46*132	0.288	405*250*285	8.64	30
540002023810	LEDDownlightSm-HPF ESII S100-6W-4000-WH	129*46*132	0.288	405*250*285	8.64	30
540002024010	LEDDownlightSm-HPF ESII S100-6W-6500-WH	129*46*132	0.288	405*250*285	8.64	30
540002023410	LEDDownlightSm-HPF ESII S150-12W-3000-WH	171*46*174	0.483	360*250*370	9.66	20
540002023210	LEDDownlightSm-HPF ESII S150-12W-4000-WH	171*46*174	0.483	360*250*370	9.66	20
540002023510	LEDDownlightSm-HPF ESII S150-12W-6500-WH	171*46*174	0.483	360*250*370	9.66	20
540002023710	LEDDownlightSm-HPF ESII S200-18W-3000-WH	228*46*231	0.845	470*250*250	8.45	10
540002023610	LEDDownlightSm-HPF ESII S200-18W-4000-WH	228*46*231	0.845	470*250*250	8.45	10
540002024110	LEDDownlightSm-HPF ESII S200-18W-6500-WH	228*46*231	0.845	470*250*250	8.45	10
540002023910	LEDDownlightSm-HPF ESII S200-24W-3000-WH	228*46*231	0.845	470*250*250	8.45	10
540002023310	LEDDownlightSm-HPF ESII S200-24W-4000-WH	228*46*231	0.845	470*250*250	8.45	10
540002023110	LEDDownlightSm-HPF ESII S200-24W-6500-WH	228*46*231	0.845	470*250*250	8.45	10

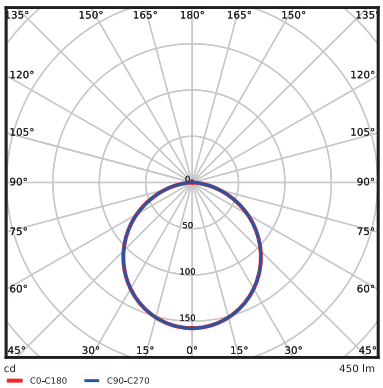
Dimensional Drawing



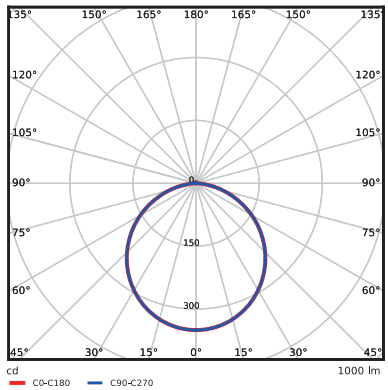
	A(mm)	B(mm)
LED DL-SM-HPF ESII R100 6W	Φ124	40
LED DL-SM-HPF ESII R150 12W	Φ166	40
LED DL-SM-HPF ESII R200 18W	Φ223	40
LED DL-SM-HPF ESII R200 24W	Φ223	40

	A(mm)	B(mm)	C(mm)
LED DL-SM-HPF ESII S100 6W	124	124	40
LED DL-SM-HPF ESII S150 12W	166	166	40
LED DL-SM-HPF ESII S200 18W	223	223	40
LED DL-SM-HPF ESII S200 24W	223	223	40

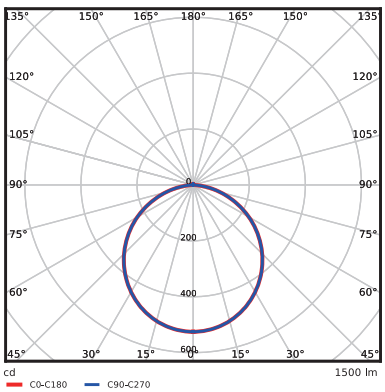
Photometric Data



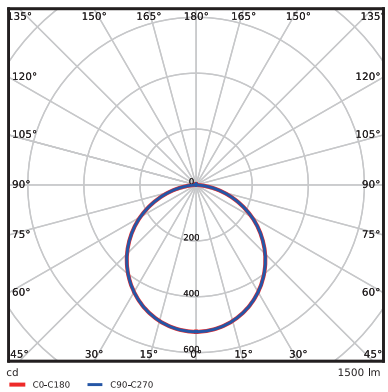
6W



12W



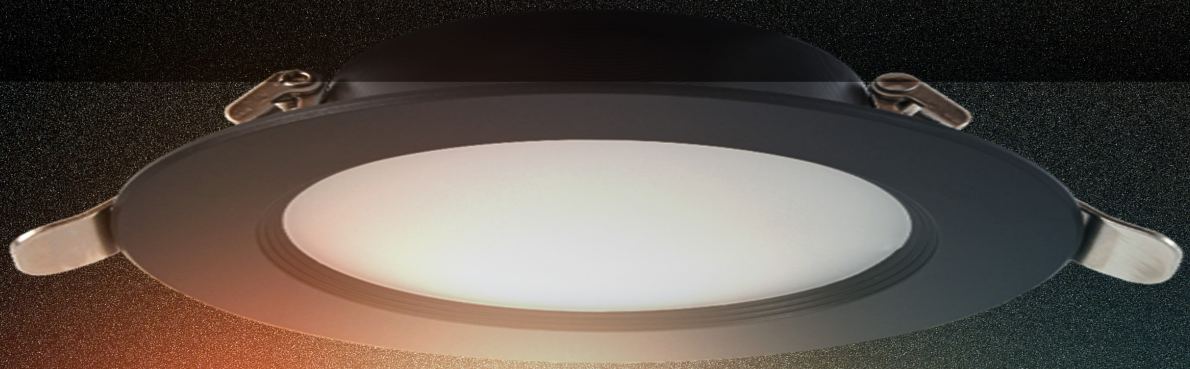
18W



24W

NEW ARRIVAL

METAL TEXTURE



LED US **PRO** **TUNABLE** DOWNLIGHT



3000K



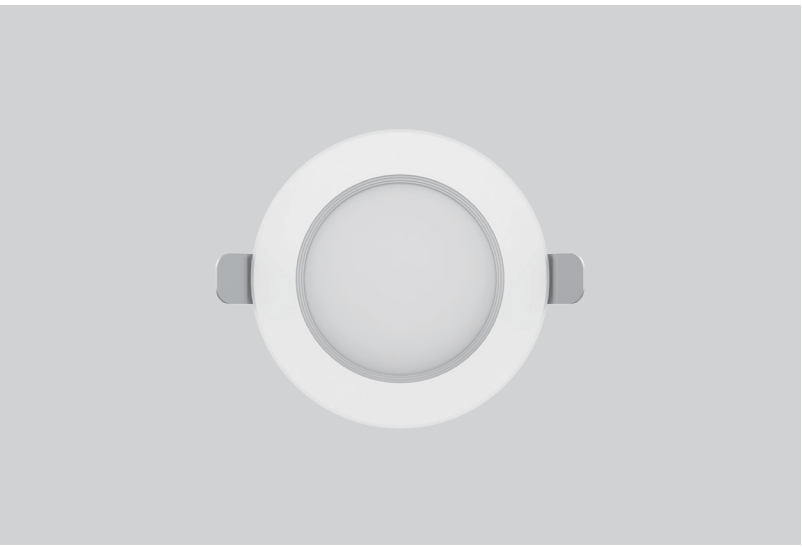
4000K



5700K

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See Beyond





LED US Pro Tunable Downlight

Features

- Metal Texture
- Tunable White
- Eye Care

Benefits

- Black & gray color is fashionable and has excellent texture
- One light with three CCT to meet the needs of different scenes
- Eye protection with more safe and comfortable light

Application

Home · Shopping Mall · School · Conference Room · Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	Input Current (mA)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
540001280800	LEDDownlightRc-US Pro R70-6W-3000-WH	6	0.5	440	73.3	100	>80	48	3000K	20000	1500
540001280900	LEDDownlightRc-US Pro R70-6W-4000-WH	6	0.5	460	76.7	100	>80	48	4000K	20000	1500
540001281000	LEDDownlightRc-US Pro R70-6W-5700-WH	6	0.5	460	76.7	100	>80	48	5700K	20000	1500
540001281100	LEDDownlightRc-US Pro R70-6W-3000-BK	6	0.5	440	73.3	100	>80	48	3000K	20000	1500
540001281200	LEDDownlightRc-US Pro R70-6W-4000-BK	6	0.5	460	76.7	100	>80	48	4000K	20000	1500
540001281300	LEDDownlightRc-US Pro R70-6W-5700-BK	6	0.5	460	76.7	100	>80	48	5700K	20000	1500
540001281400	LEDDownlightRc-US Pro R70-6W-3000-GY	6	0.5	440	73.3	100	>80	48	3000K	20000	1500
540001281500	LEDDownlightRc-US Pro R70-6W-4000-GY	6	0.5	460	76.7	100	>80	48	4000K	20000	1500
540001281600	LEDDownlightRc-US Pro R70-6W-5700-GY	6	0.5	460	76.7	100	>80	48	5700K	20000	1500
540001281700	LEDDownlightRc-US Pro R100-9W-3000-WH	9	0.5	660	73.3	100	>80	75	3000K	20000	1200
540001281800	LEDDownlightRc-US Pro R100-9W-4000-WH	9	0.5	680	75.6	100	>80	75	4000K	20000	1200
540001281900	LEDDownlightRc-US Pro R100-9W-5700-WH	9	0.5	680	75.6	100	>80	75	5700K	20000	1200
540001282000	LEDDownlightRc-US Pro R100-9W-3000-BK	9	0.5	660	73.3	100	>80	75	3000K	20000	1200
540001282100	LEDDownlightRc-US Pro R100-9W-4000-BK	9	0.5	680	75.6	100	>80	75	4000K	20000	1200
540001282200	LEDDownlightRc-US Pro R100-9W-5700-BK	9	0.5	680	75.6	100	>80	75	5700K	20000	1200
540001282300	LEDDownlightRc-US Pro R100-9W-3000-GY	9	0.5	660	73.3	100	>80	75	3000K	20000	1200
540001282400	LEDDownlightRc-US Pro R100-9W-4000-GY	9	0.5	680	75.6	100	>80	75	4000K	20000	1200
540001282500	LEDDownlightRc-US Pro R100-9W-5700-GY	9	0.5	680	75.6	100	>80	75	5700K	20000	1200
540001282600	LEDDownlightRc-US Pro R125-14W-3000-WH	14	0.5	1000	71.4	100	>80	115	3000K	20000	1200
540001282700	LEDDownlightRc-US Pro R125-14W-4000-WH	14	0.5	1100	78.6	100	>80	115	4000K	20000	1200
540001282800	LEDDownlightRc-US Pro R125-14W-5700-WH	14	0.5	1100	78.6	100	>80	115	5700K	20000	1200
540001282900	LEDDownlightRc-US Pro R125-14W-3000-BK	14	0.5	1000	71.4	100	>80	115	3000K	20000	1200
540001283000	LEDDownlightRc-US Pro R125-14W-4000-BK	14	0.5	1100	78.6	100	>80	115	4000K	20000	1200

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	Input Current (mA)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
540001283100	LEDDownlightRc-US Pro R125-14W-5700-BK	14	0.5	1100	78.6	100	>80	115	5700K	20000	1200
540001283200	LEDDownlightRc-US Pro R125-14W-3000-GY	14	0.5	1000	71.4	100	>80	115	3000K	20000	1200
540001283300	LEDDownlightRc-US Pro R125-14W-4000-GY	14	0.5	1100	78.6	100	>80	115	4000K	20000	1200
540001283400	LEDDownlightRc-US Pro R125-14W-5700-GY	14	0.5	1100	78.6	100	>80	115	5700K	20000	1200
540001283500	LEDDownlightRc-US Pro R70-6W-WH-TW	6	0.5	390	65	100	>80	48	4000K-5700K-3000K	20000	1500
540001283600	LEDDownlightRc-US Pro R70-6W-BK-TW	6	0.5	390	65	100	>80	48	4000K-5700K-3000K	20000	1500
540001283700	LEDDownlightRc-US Pro R70-6W-GY-TW	6	0.5	390	65	100	>80	48	4000K-5700K-3000K	20000	1500
540001283800	LEDDownlightRc-US Pro R100-9W-WH-TW	9	0.5	585	65	100	>80	75	4000K-5700K-3000K	20000	1200
540001283900	LEDDownlightRc-US Pro R100-9W-BK-TW	9	0.5	585	65	100	>80	75	4000K-5700K-3000K	20000	1200
540001284000	LEDDownlightRc-US Pro R100-9W-GY-TW	9	0.5	585	65	100	>80	75	4000K-5700K-3000K	20000	1200
540001284100	LEDDownlightRc-US Pro R125-14W-WH-TW	14	0.5	980	70	100	>80	115	4000K-5700K-3000K	20000	1200
540001284200	LEDDownlightRc-US Pro R125-14W-BK-TW	14	0.5	980	70	100	>80	115	4000K-5700K-3000K	20000	1200
540001284300	LEDDownlightRc-US Pro R125-14W-GY-TW	14	0.5	980	70	100	>80	115	4000K-5700K-3000K	20000	1200

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	White Black Gray
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.072/ 0.12/0.137

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-25~50°C
Application Temperature	25°C
Storage Environment	-25~50°C

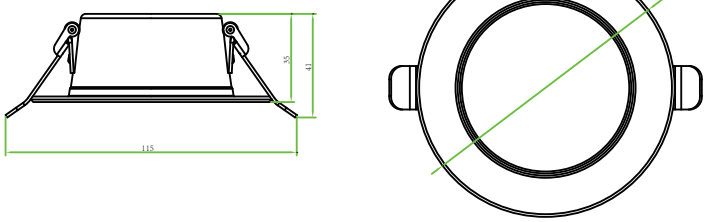
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
5540001280800	LEDDownlightRc-US Pro R70-6W-3000-WH	103*100*50	0.1	520*270*225	5	50
540001280900	LEDDownlightRc-US Pro R70-6W-4000-WH	103*100*50	0.1	520*270*225	5	50
540001281000	LEDDownlightRc-US Pro R70-6W-5700-WH	103*100*50	0.1	520*270*225	5	50
540001281100	LEDDownlightRc-US Pro R70-6W-3000-BK	103*100*50	0.1	520*270*225	5	50
540001281200	LEDDownlightRc-US Pro R70-6W-4000-BK	103*100*50	0.1	520*270*225	5	50
540001281300	LEDDownlightRc-US Pro R70-6W-5700-BK	103*100*50	0.1	520*270*225	5	50
540001281400	LEDDownlightRc-US Pro R70-6W-3000-GY	103*100*50	0.1	520*270*225	5	50
540001281500	LEDDownlightRc-US Pro R70-6W-4000-GY	103*100*50	0.1	520*270*225	5	50
540001281600	LEDDownlightRc-US Pro R70-6W-5700-GY	103*100*50	0.1	520*270*225	5	50
540001281700	LEDDownlightRc-US Pro R100-9W-3000-WH	123*120*50	0.155	500*270*265	6.2	40
540001281800	LEDDownlightRc-US Pro R100-9W-4000-WH	123*120*50	0.155	500*270*265	6.2	40
540001281900	LEDDownlightRc-US Pro R100-9W-5700-WH	123*120*50	0.155	500*270*265	6.2	40
540001282000	LEDDownlightRc-US Pro R100-9W-3000-BK	123*120*50	0.155	500*270*265	6.2	40
540001282100	LEDDownlightRc-US Pro R100-9W-4000-BK	123*120*50	0.155	500*270*265	6.2	40
540001282200	LEDDownlightRc-US Pro R100-9W-5700-BK	123*120*50	0.155	500*270*265	6.2	40

Packaging Information

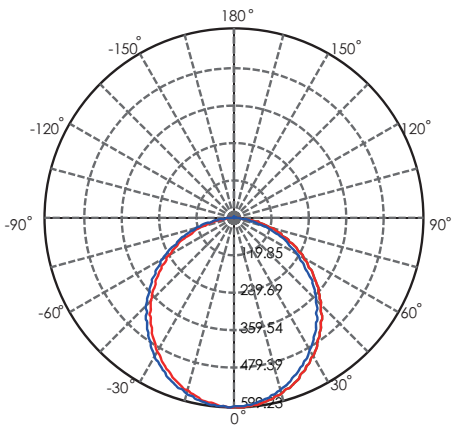
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
540001282300	LEDDownlightRc-US Pro R100-9W-3000-GY	123*120*50	0.155	500*270*265	6.2	40
540001282400	LEDDownlightRc-US Pro R100-9W-4000-GY	123*120*50	0.155	500*270*265	6.2	40
540001282500	LEDDownlightRc-US Pro R100-9W-5700-GY	123*120*50	0.155	500*270*265	6.2	40
540001282600	LEDDownlightRc-US Pro R125-14W-3000-WH	148*145*50	0.175	600*270*315	7	40
540001282700	LEDDownlightRc-US Pro R125-14W-4000-WH	148*145*50	0.175	600*270*315	7	40
540001282800	LEDDownlightRc-US Pro R125-14W-5700-WH	148*145*50	0.175	600*270*315	7	40
540001282900	LEDDownlightRc-US Pro R125-14W-3000-BK	148*145*50	0.175	600*270*315	7	40
540001283000	LEDDownlightRc-US Pro R125-14W-4000-BK	148*145*50	0.175	600*270*315	7	40
540001283100	LEDDownlightRc-US Pro R125-14W-5700-BK	148*145*50	0.175	600*270*315	7	40
540001283200	LEDDownlightRc-US Pro R125-14W-3000-GY	148*145*50	0.175	600*270*315	7	40
540001283300	LEDDownlightRc-US Pro R125-14W-4000-GY	148*145*50	0.175	600*270*315	7	40
540001283400	LEDDownlightRc-US Pro R125-14W-5700-GY	148*145*50	0.175	600*270*315	7	40
540001283500	LEDDownlightRc-US Pro R70-6W-WH-TW	103*100*50	0.1	520*270*225	5	50
540001283600	LEDDownlightRc-US Pro R70-6W-BK-TW	103*100*50	0.1	520*270*225	5	50
540001283700	LEDDownlightRc-US Pro R70-6W-GY-TW	103*100*50	0.1	520*270*225	5	50
540001283800	LEDDownlightRc-US Pro R100-9W-WH-TW	123*120*50	0.155	500*270*265	6.2	40
540001283900	LEDDownlightRc-US Pro R100-9W-BK-TW	123*120*50	0.155	500*270*265	6.2	40
540001284000	LEDDownlightRc-US Pro R100-9W-GY-TW	123*120*50	0.155	500*270*265	6.2	40
540001284100	LEDDownlightRc-US Pro R125-14W-WH-TW	148*145*50	0.175	600*270*315	7	40
540001284200	LEDDownlightRc-US Pro R125-14W-BK-TW	148*145*50	0.175	600*270*315	7	40
540001284300	LEDDownlightRc-US Pro R125-14W-GY-TW	148*145*50	0.175	600*270*315	7	40

Dimensional Drawing



Type	H(mm)	D(mm)	Recessed Cutout(mm)
LED DL-RC-US PRO R70-6W	35	Φ95	Φ70
LED DL-RC-US PRO R100-9W	35	Φ115	Φ100
LED DL-RC-US PRO R125-14W	35	Φ140	Φ125

Photometric Data







LED US Tunable Downlight

Features

- Tunable white
- High CRI
- Premium quality

Benefits

- One light with three CCT to meet the needs of different scenes
- Higher color rendering Ra>80, to render the true colors
- Safety protection, circuit built-in short circuit protection and fuse protection

Application

Home
Shopping Mall
School
Conference Room
Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	Input Current (mA)	CCT (K)	Life Time (L70B50)	MOQ (pcs)
540001201500	LEDDownlightRc-US R75-4W-WH-TW	4	0.5	280	70	100	>80	37	4000K→5700K→3000K	20000	1800
540001202000	LEDDownlightRc-US R85-6W-WH-TW	6	0.5	420	70	100	>80	54	4000K→5700K→3000K	20000	1800

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	＜6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650℃
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.044/ 0.059

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

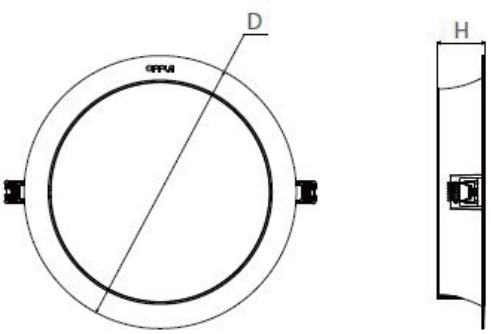
Mechanical Properties	
Housing Material	PP
Optical Material	PP

Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C

Packaging Information

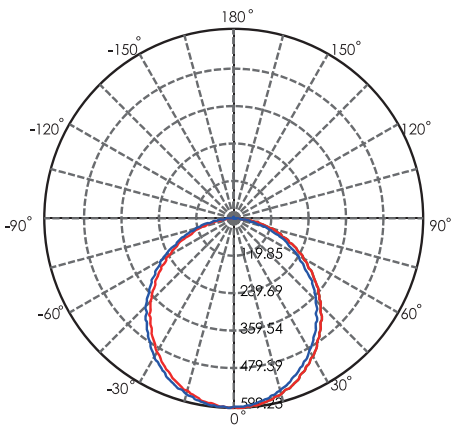
Item		Single Box(1pc/box)		Outer Box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/carton)
540001201500	LEDDownlightRc-US R75-4W-WH-TW	102*102*50	0.086	530*320*230	5.16	60
540001202000	LEDDownlightRc-US R85-6W-WH-TW	115*115*50	0.102	595*360*230	6.54	60

Dimensional Drawing



Type	H(mm)	D(mm)	Recessed Cutou (mm)
LED DL-RC-US 4W TW	34	Φ95	Φ70
LED DL-RC-US 6W TW	34	Φ110	Φ85

Photometric Data







LED Downlight US

Features

- Extra Bright
- Comfortable Light
- Easy to Use
- Energy Saving

Benefits

- High system efficacy up to 85 lm/W
- Light without flicker reduces stress while working/living underneath
- Spring bracket ensure 1 step plug-and-play installation
- Up to 85% energy saving compared with 35W&50W halogen spot, perfect choice to replace traditional spot lamp

Application



Home Shopping Mall School

Conference Room Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
541003072300	LEDDownlightRc-US R70-4W-3000-WH-GP	4	0.5	230	57.5	32	20000	1800
541003072000	LEDDownlightRc-US R70-4W-4000-WH-GP	4	0.5	250	62.5	32	20000	1800
540001151700	LEDDownlightRc-US R70-4W-6500-WH-GP	4	0.5	250	62.5	32	20000	1800
541003071900	LEDDownlightRc-US R85-6W-3000-WH-GP	6	0.5	400	66.7	49	20000	1800
541003072200	LEDDownlightRc-US R85-6W-4000-WH-GP	6	0.5	450	75	49	20000	1800
540001152000	LEDDownlightRc-US R85-6W-6500-WH-GP	6	0_5	450	75	49	20000	1800
540001066410	LEDDownlightRc-US R125-9W-3000-WH-GP	9	0.5	720	80	75	20000	1200
540001066510	LEDDownlightRc-US R125-9W-4000-WH-GP	9	0.5	765	85	75	20000	1200
540001151900	LEDDownlightRc-US R125-9W-6500-WH-GP	9	0.5	765	85	75	20000	1200
540001066710	LEDDownlightRc-US R150-12W-3000-WH-GP	12	0.5	960	80	105	20000	1200
540001066810	LEDDownlightRc-US R150-12W-4000-WH-GP	12	0.5	1020	85	105	20000	1200
540001151800	LEDDownlightRc-US R150-12W-6500-WH-GP	12	0.5	1020	85	105	20000	1200
540001060710	LEDDownlightRc-US R175-18W-3000-WH-GP	18	0.5	1440	80	150	20000	960
540001060810	LEDDownlightRc-US R175-18W-4000-WH-GP	18	0.5	1530	85	150	20000	960
540001152100	LEDDownlightRc-US R175-18W-6500-WH-GP	18	0.5	1530	85	150	20000	960
540001061010	LEDDownlightRc-US R200-22W-3000-WH-GP	22	0.5	1760	80	170	20000	960
540001061110	LEDDownlightRc-US R200-22W-4000-WH-GP	22	0.5	1870	85	170	20000	960
540001151600	LEDDownlightRc-US R200-22W-6500-WH-GP	22	0.5	1870	85	170	20000	960

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.044/ 0.059/0.1 0.13/0.19/0.25

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

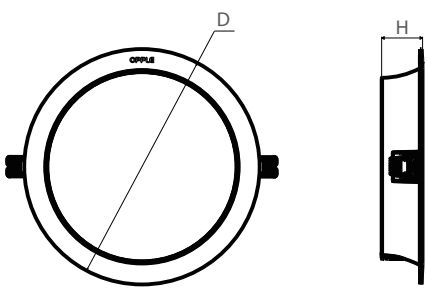
Mechanical Properties	
Optical Material	PP
Housing Material	PP

Application Conditions	
Operating Temperature	-25~50°C
Application Temperature	25°C
Storage Environment	-25~50°C

Packaging Information

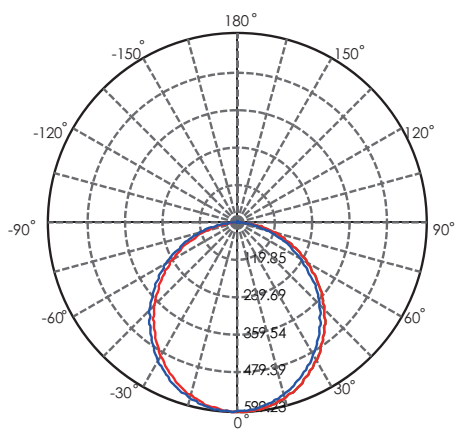
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003072300	LEDDownlightRc-US R70-4W-3000-WH-GP	102*102*50	0.086	530*320*230	5.16	60
541003072000	LEDDownlightRc-US R70-4W-4000-WH-GP	102*102*50	0.086	530*320*230	5.16	60
540001151700	LEDDownlightRc-US R70-4W-6500-WH-GP	102*102*50	0.086	530*320*230	5.16	60
541003071900	LEDDownlightRc-US R85-6W-3000-WH-GP	115*115*50	0.109	595*360*230	6.54	60
541003072200	LEDDownlightRc-US R85-6W-4000-WH-GP	115*115*50	0.109	595*360*230	6.54	60
540001152000	LEDDownlightRc-US R85-6W-6500-WH-GP	115*115*50	0.109	595*360*230	6.54	60
540001066410	LEDDownlightRc-US R125-9W-3000-WH-GP	155*155*54	0.171	485*325*322	5.13	30
540001066510	LEDDownlightRc-US R125-9W-4000-WH-GP	155*155*54	0.171	485*325*322	5.13	30
540001151900	LEDDownlightRc-US R125-9W-6500-WH-GP	155*155*54	0.171	485*325*322	5.13	30
540001066710	LEDDownlightRc-US R150-12W-3000-WH-GP	180*180*54	0.218	560*375*372	6.54	30
540001066810	LEDDownlightRc-US R150-12W-4000-WH-GP	180*180*54	0.218	560*375*372	6.54	30
540001151800	LEDDownlightRc-US R150-12W-6500-WH-GP	180*180*54	0.218	560*375*372	6.54	30
540001060710	LEDDownlightRc-US R175-18W-3000-WH-GP	202*202*47	0.303	560*375*372	4.848	16
540001060810	LEDDownlightRc-US R175-18W-4000-WH-GP	202*202*47	0.303	560*375*372	4.848	16
540001152100	LEDDownlightRc-US R175-18W-6500-WH-GP	202*202*47	0.303	560*375*372	4.848	16
540001061010	LEDDownlightRc-US R200-22W-3000-WH-GP	232*232*47	0.381	395*245*490	6.096	16
540001061110	LEDDownlightRc-US R200-22W-4000-WH-GP	232*232*47	0.381	395*245*490	6.096	16
540001151600	LEDDownlightRc-US R200-22W-6500-WH-GP	232*232*47	0.381	395*245*490	6.096	16

Dimensional Drawing



Type	H(mm)	D(mm)	Recessed Cutout(mm)
LED DL-RC-US R70-4W	34	Φ95	Φ70
LED DL-RC-US R85-6W	34	Φ110	Φ85
LED DL-RC-US R125 9W-GP	40	Φ150	Φ125
LED DL-RC-US R150 12W-GP	40	Φ175	Φ150
LED DL-RC-US R175 18W-GP	40	Φ200	Φ175
LED DL-RC-US R200 22W-GP	40	Φ230	Φ200

Photometric Data




OPPU



OPPLE LED SPOTLIGHT

See Beyond





LED Spotlight 2W EcoMax

Features

- Flicker free
- Integrated clip mounts
- Compact size

Benefits

- Stress free ambient light
- Easy installation
- Use in tight spaces, minimal aesthetic footprint

Application

Office, Retail, Hotel, Hospital, Airport

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CTT (K)	Lifetime (L70B50)	MOQ (pcs)
541003092710	LEDSpotRF-E 2W-3000-25D-WH-GP	2	0.50	80	40	18	⩾80	3000	20000	2000
541003092810	LEDSpotRF-E 2W-4000-25D-WH-GP	2	0.50	80	40	18	⩾80	4000	20000	2000
541003092910	LEDSpotRF-E 2W-6500-25D-WH-GP	2	0.50	80	40	18	⩾80	6500	20000	2000

Technical Specifications	
On / Off Cycles	20,000
Colour Consistency (SDCM)	7
Dimmable	No
Beam Angle °	25
Finishing Colour	White
IP	20
Driver Integrated (Yes/No)	No
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.037

Electrical Supply	
Frequency (Hz)	50
Voltage (V)	220
AC/DC	AC

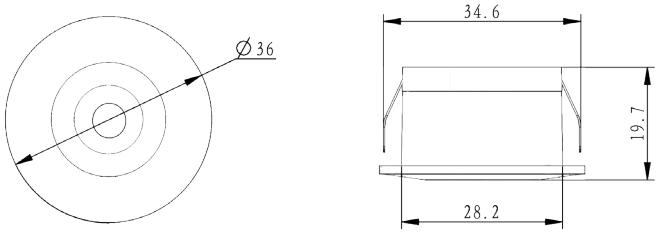
Mechanical Properties	
Housing Material	PC
Optical Material	PMMA

Application Conditions	
Operating Temperature	-10-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

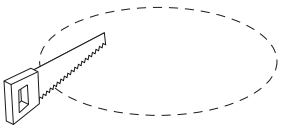
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit（240pcs/unit）	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)
541003092710	LEDSpotRF-E 2W-3000-25D-WH-GP	60x85x32	0.046	438x424x212	14.2
541003092810	LEDSpotRF-E 2W-4000-25D-WH-GP	60x85x32	0.046	438x424x212	14.2
541003092910	LEDSpotRF-E 2W-6500-25D-WH-GP	60x85x32	0.046	438x424x212	14.2

Dimensional Drawing



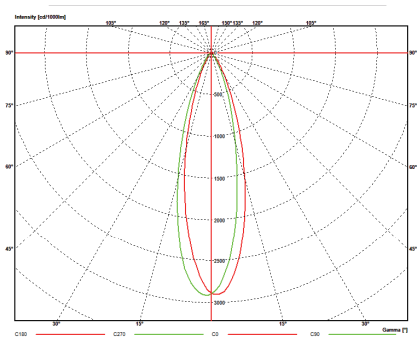
Cut-out Drawing



Φ30

2W

Photometric Data



2W





LED Spotlight US

Features

- Clean Beam
- Comfortable Light
- Easy to Use
- Energy Saving

Benefits

- New designed optical microprism reflector with COB chips provides clean beam light free of multiple shadows for professional accent lighting
- Light without flicker reduces stress while working/living underneath
- Spring bracket ensure 1 step plug-and-play installation
- Up to 85% energy saving compared with 35W&50W halogen spot, perfect choice to replace traditional spot lamp

Application

Home | Shopping Mall | School

Conference Room | Hospital

Specification

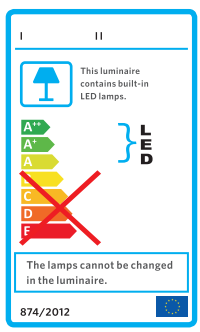
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
541003090600	LEDSpotlightRA-US R70-4W-3000-WH-GP	4	0.5	270	67.5	24	31	20000	1800
541003090500	LEDSpotlightRA-US R70-4W-4000-WH-GP	4	0.5	290	72.5	24	31	20000	1800
541003090400	LEDSpotlightRA-US R70-4W-5700-WH-GP	4	0.5	290	72.5	24	31	20000	1800
541003090300	LEDSpotlightRA-US R70-6W-3000-WH-GP	6	0.5	400	66.7	24	49	20000	1800
541003090200	LEDSpotlightRA-US R70-6W-4000-WH-GP	6	0.5	450	75	24	49	20000	1800
541003090100	LEDSpotlightRA-US R70-6W-5700-WH-GP	6	0.5	450	75	24	49	20000	1800
541003089800	LEDSpotlightRA-US R70-8W-3000-WH-GP	8	0.5	550	68.8	24	66	20000	1200
541003089900	LEDSpotlightRA-US R70-8W-4000-WH-GP	8	0.5	600	75	24	66	20000	1200
541003090000	LEDSpotlightRA-US R70-8W-5700-WH-GP	8	0.5	600	75	24	66	20000	1200

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.085

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Optical Material	PC
Housing Material	PC

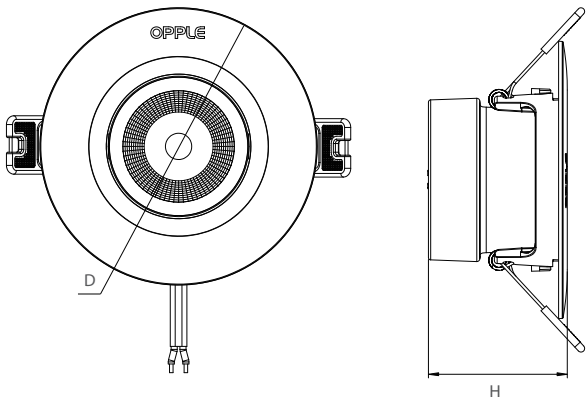
Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C



Packaging Information

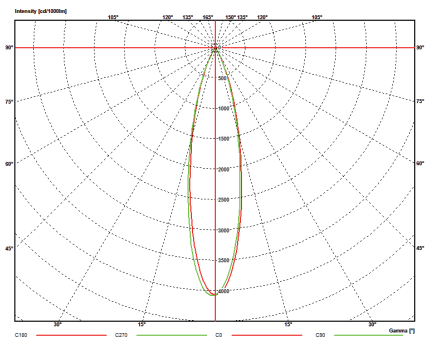
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003090600	LEDSpotlightRA-US R70-4W-3000-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003090500	LEDSpotlightRA-US R70-4W-4000-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003090400	LEDSpotlightRA-US R70-4W-5700-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003090300	LEDSpotlightRA-US R70-6W-3000-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003090200	LEDSpotlightRA-US R70-6W-4000-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003090100	LEDSpotlightRA-US R70-6W-5700-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003089800	LEDSpotlightRA-US R70-8W-3000-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003089900	LEDSpotlightRA-US R70-8W-4000-WH-GP	102*102*62	0.118	530*320*280	7.08	60
541003090000	LEDSpotlightRA-US R70-8W-5700-WH-GP	102*102*62	0.118	530*320*280	7.08	6 0

Dimensional Drawing



Type	H(mm)	D(mm)	Recessed Cutout(mm)
LED SP-RA-US R70-4W-GP	48	Φ95	Φ70
LED SP-RA-US R70-6W-GP	48	Φ95	Φ70
LED SP-RA-US R70-8W-GP	48	Φ95	Φ70

Photometric Data







LED Spotlight Ecomax

Features

- Clean Beam
- Long Lifespan
- Vertical Rotate 25°

Benefits

- New designed optical reflector with COB chips provides clean light beam
- Aluminum heat sink ensure lifetime up to 30000hrs
- Flexible adjustment for accent lighting

Application

Home | Shopping Mall | School | Conference Room | Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
541003077910	LEDSpotlightRA-E R75-9W-3000-36D-WH-GP	9	0.9	630	70	36	45	30000	600
541003078010	LEDSpotlightRA-E R75-9W-4000-36D-WH-GP	9	0.9	680	75	36	45	30000	600
541003078110	LEDSpotlightRA-E R75-9W-6500-36D-WH-GP	9	0.9	680	75	36	45	30000	600
541003078210	LEDSpotlightRA-E R90-15W-3000-36D-WH-GP	15	0.9	1050	70	36	70	30000	600
541003078310	LEDSpotlightRA-E R90-15W-4000-36D-WH-GP	15	0.9	1125	75	36	70	30000	600
541003078410	LEDSpotlightRA-E R90-15W-6500-36D-WH-GP	15	0.9	1125	75	36	70	30000	600
541003078510	LEDSpotlightRA-E R110-22W-3000-45D-WH-GP	22	0.9	1540	70	45	100	30000	600
541003078610	LEDSpotlightRA-E R110-22W-4000-45D-WH-GP	22	0.9	1650	75	45	100	30000	600
541003078710	LEDSpotlightRA-E R110-22W-6500-45D-WH-GP	22	0.9	1650	75	45	100	30000	600

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.213/0.327/0.416

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Optical Material	PC
Housing Material	PC

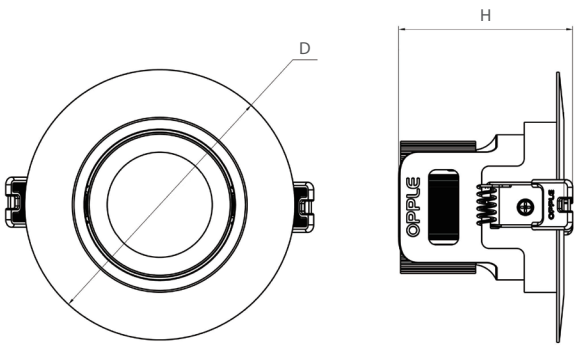
Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C

CB

Packaging Information

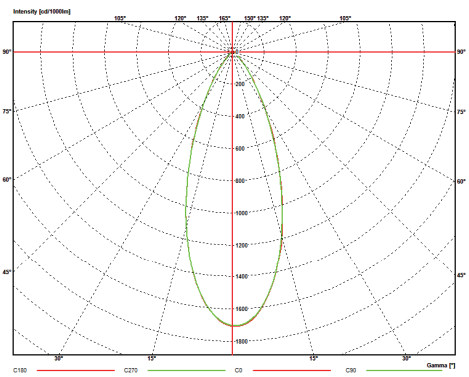
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003077910	LEDSpotlightRA-E R75-9W-3000-36D-WH-GP	113*113*80	0.235	585*240*260	7.05	30
541003078010	LEDSpotlightRA-E R75-9W-4000-36D-WH-GP	113*113*80	0.235	585*240*260	7.05	30
541003078110	LEDSpotlightRA-E R75-9W-6500-36D-WH-GP	113*113*80	0.235	585*240*260	7.05	30
541003078210	LEDSpotlightRA-E R90-15W-3000-36D-WH-GP	133*133*92	0.357	685*280*295	10.71	30
541003078310	LEDSpotlightRA-E R90-15W-4000-36D-WH-GP	133*133*92	0.357	685*280*295	10.71	30
541003078410	LEDSpotlightRA-E R90-15W-6500-36D-WH-GP	133*133*92	0.357	685*280*295	10.71	30
541003078510	LEDSpotlightRA-E R110-22W-3000-45D-WH-GP	150*150*105	0.456	770*315*335	13.68	30
541003078610	LEDSpotlightRA-E R110-22W-4000-45D-WH-GP	150*150*105	0.456	770*315*335	13.68	30
541003078710	LEDSpotlightRA-E R110-22W-6500-45D-WH-GP	150*150*105	0.456	770*315*335	13.68	30

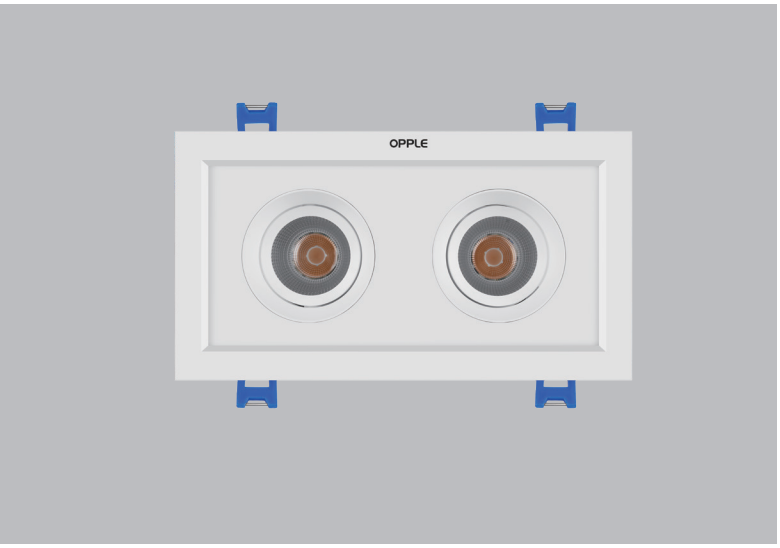
Dimensional Drawing



Type	H(mm)	D(mm)	Recessed Cutout(mm)
LED SP-RA-E R75 9W-GP	67	Φ108	Φ75
LED SP-RA-E R90 15W-GP	83	Φ128	Φ90
LED SP-RA-E R110 22W-GP	93	Φ145	Φ110

Photometric Data







LED Spotlight Grid US

Features

- Clean Beam
- Comfortable Light
- Flexible Adjustment
- Energy Saving

Benefits

- Innovative TIR lens offers clean beam light free of multiple shadows for professional accent lighting.
- Light without flicker reduces stress while working/living underneath.
- Adjustable in horizontal and vertical. Flexible to highlight objects from various angle.
- Up to 85% energy saving compared with 35W&50W halogen spot, perfect choice to replace traditional spot lamp.

Application

Home | Shopping Mall | School | Hotel | Conference Room

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
541003341100	LEDSpotGR-US-1-6W-3000-24D-WH-GP	6	0.5	400	66.7	49	20000	600
541003340700	LEDSpotGR-US-1-6W-4000-24D-WH-GP	6	0.5	450	75	49	20000	600
541003340100	LEDSpotGR-US-1-6W-5700-24D-WH-GP	6	0.5	450	75	49	20000	600
541003341200	LEDSpotGR-US-2-12W-3000-24D-WH-GP	12	0.5	800	66.7	98	20000	600
541003340600	LEDSpotGR-US-2-12W-4000-24D-WH-GP	12	0.5	900	75	98	20000	600
541003340300	LEDSpotGR-US-2-12W-5700-24D-WH-GP	12	0.5	900	75	98	20000	600
541003340400	LEDSpotGR-US-1-8W-3000-24D-WH-GP	8	0.5	550	68.8	66	20000	600
541003340200	LEDSpotGR-US-1-8W-4000-24D-WH-GP	8	0.5	600	75	66	20000	600
541003341000	LEDSpotGR-US-1-8W-5700-24D-WH-GP	8	0.5	600	75	66	20000	600
541003340800	LEDSpotGR-US-2-16W-3000-24D-WH-GP	16	0.5	1100	68.8	132	20000	600
541003340900	LEDSpotGR-US-2-16W-4000-24D-WH-GP	16	0.5	1200	75	132	20000	600
541003340500	LEDSpotGR-US-2-16W-5700-24D-WH-GP	16	0.5	1200	75	132	20000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.128/0.249

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

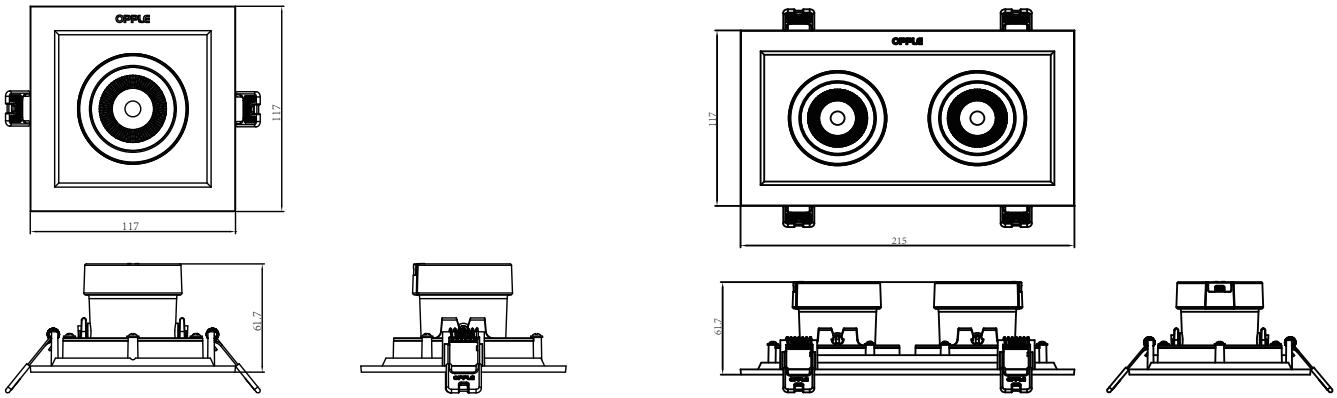
Mechanical Properties	
Housing Material	PC
Optical Material	PC

Application Conditions	
Operating Temperature	-15-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Packaging Information

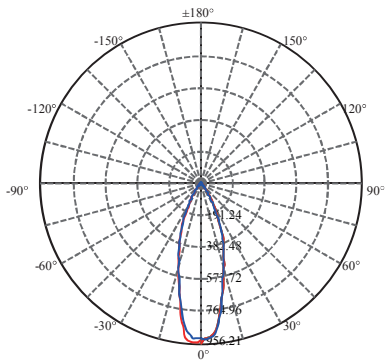
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
541003341100	LEDSpotGR-US-1-6W-3000-24D-WH-GP	152*122*82	0.266	325*265*270	3.192	12
541003340700	LEDSpotGR-US-1-6W-4000-24D-WH-GP	152*122*82	0.266	325*265*270	3.192	12
541003340100	LEDSpotGR-US-1-6W-5700-24D-WH-GP	152*122*82	0.266	325*265*270	3.192	12
541003341200	LEDSpotGR-US-2-12W-3000-24D-WH-GP	220*150*82	0.43	320*235*270	2.58	6
541003340600	LEDSpotGR-US-2-12W-4000-24D-WH-GP	220*150*82	0.43	320*235*270	2.58	6
541003340300	LEDSpotGR-US-2-12W-5700-24D-WH-GP	220*150*82	0.43	320*235*270	2.58	6
541003340400	LEDSpotGR-US-1-8W-3000-24D-WH-GP	152*122*82	0.266	325*265*270	3.192	12
541003340200	LEDSpotGR-US-1-8W-4000-24D-WH-GP	152*122*82	0.266	325*265*270	3.192	12
541003341000	LEDSpotGR-US-1-8W-5700-24D-WH-GP	152*122*82	0.266	325*265*270	3.192	12
541003340800	LEDSpotGR-US-2-16W-3000-24D-WH-GP	220*150*82	0.43	320*235*270	2.58	6
541003340900	LEDSpotGR-US-2-16W-4000-24D-WH-GP	220*150*82	0.43	320*235*270	2.58	6
541003340500	LEDSpotGR-US-2-16W-5700-24D-WH-GP	220*150*82	0.43	320*235*270	2.58	6

Dimensional Drawing



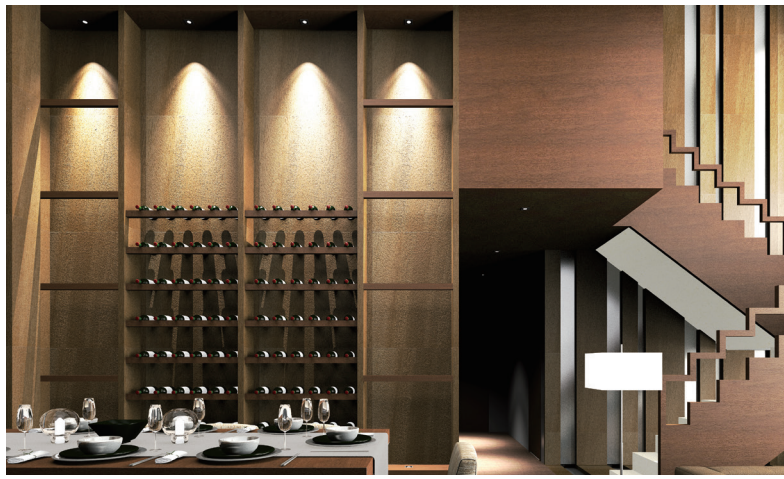
Type	Length (mm)	Width (mm)	Height (mm)	Recessed Cutout (mm)
LED SP-GR-US-1 6W	117	117	62	100*100
LED SP-GR-US-2 12W	117	215	62	100*190
LED SP-GR-US-1 8W	117	117	62	100*100
LED SP-GR-US-2 16W	117	215	62	100*190

Photometric Data



36D





LED Spotlight HJ G2

Features

- Multiple dimming modes
- New designed compound-eye lens
- Aluminum die-casting heat sink
- Multiple choices of beam angle powers
- Horizontal rotate 355°, vertical rotate35°

Benefits

- Tune light intensity to suit you environment and connect smart system，smart your life
- Accurate light-shape control and uniform light distribution
- Superb heat control enables better efficiency
- Accommodate different display areas and applications
- Flexible adjustment for accent lighting

Application

Home Hotel Restauiant

Retall

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle(°)	CIR	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541003181910	LEDSpotRA-HJII 10W-3000-16°-WH	10	0.9	950	95	16°	>80	54	3000	30000	300
541003182010	LEDSpotRA-HJII 10W-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541003182110	LEDSpotRA-HJII 10W-3000-36°-WH	10	0.9	950	95	36°	>80	54	3000	30000	300
541003182210	LEDSpotRA-HJII 10W-4000-16°-WH	10	0.9	1000	100	16°	>80	54	4000	30000	300
541003182310	LEDSpotRA-HJII 10W-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541003182410	LEDSpotRA-HJII 10W-4000-36°-WH	10	0.9	1000	100	36°	>80	54	4000	30000	300
541003182510	LEDSpotRA-HJII 16W-3000-16°-WH	16	0.9	1520	95	16°	>80	80	3000	30000	300
541003182610	LEDSpotRA-HJII 16W-3000-24°-WH	16	0.9	1520	95	24°	>80	80	3000	30000	300
541003182710	LEDSpotRA-HJII 16W-3000-36°-WH	16	0.9	1520	95	36°	>80	80	3000	30000	300
541003182810	LEDSpotRA-HJII 16W-4000-16°-WH	16	0.9	1600	100	16°	>80	80	4000	30000	300
541003182910	LEDSpotRA-HJII 16W-4000-24°-WH	16	0.9	1600	100	24°	>80	80	4000	30000	300
541003183010	LEDSpotRA-HJII 16W-4000-36°-WH	16	0.9	1600	100	36°	>80	80	4000	30000	300
541003183110	LEDSpotRA-HJII 30W-3000-16°-WH	30	0.9	3000	100	16°	>80	140	3000	30000	300
541003183210	LEDSpotRA-HJII 30W-3000-24°-WH	30	0.9	3000	100	24°	>80	140	3000	30000	300
541003183310	LEDSpotRA-HJII 30W-3000-36°-WH	30	0.9	3000	100	36°	>80	140	3000	30000	300
541003183410	LEDSpotRA-HJII 30W-4000-16°-WH	30	0.9	3000	100	16°	>80	140	4000	30000	300
541003183510	LEDSpotRA-HJII 30W-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541003183610	LEDSpotRA-HJII 30W-4000-36°-WH	30	0.9	3000	100	36°	>80	140	4000	30000	300
541003183710	LEDSpotRA-HJII 40W-3000-16°-WH	40	0.9	4000	100	16°	>80	180	3000	30000	300
541003183810	LEDSpotRA-HJII 40W-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541003183910	LEDSpotRA-HJII 40W-3000-36°-WH	40	0.9	4000	100	36°	>80	180	3000	30000	300
541003184010	LEDSpotRA-HJII 40W-4000-16°-WH	40	0.9	4000	100	16°	>80	180	4000	30000	300
541003184110	LEDSpotRA-HJII 40W-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541003184210	LEDSpotRA-HJII 40W-4000-36°-WH	40	0.9	4000	100	36°	>80	180	4000	30000	300

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle(°)	CIR	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541003184510	LEDSpotRA-HJII 10W-Dim-3000-16°-WH	10	0.9	950	95	16°	>80	54	3000	30000	300
541003184610	LEDSpotRA-HJII 10W-Dim-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541003184710	LEDSpotRA-HJII 10W-Dim-3000-36°-WH	10	0.9	950	95	36°	>80	54	3000	30000	300
541003184810	LEDSpotRA-HJII 10W-Dim-4000-16°-WH	10	0.9	1000	100	16°	>80	54	4000	30000	300
541003184910	LEDSpotRA-HJII 10W-Dim-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541003185010	LEDSpotRA-HJII 10W-Dim-4000-36°-WH	10	0.9	1000	100	36°	>80	54	4000	30000	300
541003185110	LEDSpotRA-HJII 16W-Dim-3000-16°-WH	16	0.9	1520	95	16°	>80	80	3000	30000	300
541003185210	LEDSpotRA-HJII 16W-Dim-3000-24°-WH	16	0.9	1520	95	24°	>80	80	3000	30000	300
541003185310	LEDSpotRA-HJII 16W-Dim-3000-36°-WH	16	0.9	1520	95	36°	>80	80	3000	30000	300
541003185410	LEDSpotRA-HJII 16W-Dim-4000-16°-WH	16	0.9	1600	100	16°	>80	80	4000	30000	300
541003185510	LEDSpotRA-HJII 16W-Dim-4000-24°-WH	16	0.9	1600	100	24°	>80	80	4000	30000	300
541003185610	LEDSpotRA-HJII 16W-Dim-4000-36°-WH	16	0.9	1600	100	36°	>80	80	4000	30000	300
541003185710	LEDSpotRA-HJII 30W-Dim-3000-16°-WH	30	0.9	3000	100	16°	>80	140	3000	30000	300
541003185810	LEDSpotRA-HJII 30W-Dim-3000-24°-WH	30	0.9	3000	100	24°	>80	140	3000	30000	300
541003185910	LEDSpotRA-HJII 30W-Dim-3000-36°-WH	30	0.9	3000	100	36°	>80	140	3000	30000	300
541003186010	LEDSpotRA-HJII 30W-Dim-4000-16°-WH	30	0.9	3000	100	16°	>80	140	4000	30000	300
541003186110	LEDSpotRA-HJII 30W-Dim-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541003186210	LEDSpotRA-HJII 30W-Dim-4000-36°-WH	30	0.9	3000	100	36°	>80	140	4000	30000	300
541003186310	LEDSpotRA-HJII 40W-Dim-3000-16°-WH	40	0.9	4000	100	16°	>80	180	3000	30000	300
541003186410	LEDSpotRA-HJII 40W-Dim-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541003186510	LEDSpotRA-HJII 40W-Dim-3000-36°-WH	40	0.9	4000	100	36°	>80	180	3000	30000	300
541003186610	LEDSpotRA-HJII 40W-Dim-4000-16°-WH	40	0.9	4000	100	16°	>80	180	4000	30000	300
541003186710	LEDSpotRA-HJII 40W-Dim-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541003186810	LEDSpotRA-HJII 40W-Dim-4000-36°-WH	40	0.9	4000	100	36°	>80	180	4000	30000	300
821098000110	Dimming module-non isolation-1-10V-V1	-	-	-	-	-	-	-	-	-	100
821098000210	Dimming module-non isolation-DALI-V1	-	-	-	-	-	-	-	-	-	100
821098000310	Dimming module-non isolation-BLE-V1	-	-	-	-	-	-	-	-	-	100

Technical Specifications	
CRI	>80
Colour Consistency (SDCM)	<6
Dimmable	Yes
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.21/0.35/0.65/0.9
	0.31/0.45/0.74/0.98

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	pc

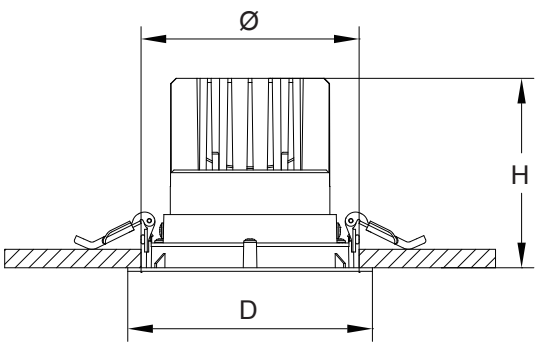
Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C

Packaging Information

Item		Single Box(1pc/box)		Outer Box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003181910	LEDSpotRA-HJII 10W-3000-16°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182010	LEDSpotRA-HJII 10W-3000-24°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182110	LEDSpotRA-HJII 10W-3000-36°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182210	LEDSpotRA-HJII 10W-4000-16°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182310	LEDSpotRA-HJII 10W-4000-24°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182410	LEDSpotRA-HJII 10W-4000-36°-WH	95*95*90	0.266	505*305*205	7.98	30
541003182510	LEDSpotRA-HJII 16W-3000-16°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182610	LEDSpotRA-HJII 16W-3000-24°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182710	LEDSpotRA-HJII 16W-3000-36°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182810	LEDSpotRA-HJII 16W-4000-16°-WH	120*120*110	0.425	500*255*470	13.6	32
541003182910	LEDSpotRA-HJII 16W-4000-24°-WH	120*120*110	0.425	500*255*470	13.6	32
541003183010	LEDSpotRA-HJII 16W-4000-36°-WH	120*120*110	0.425	500*255*470	13.6	32
541003183110	LEDSpotRA-HJII 30W-3000-16°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183210	LEDSpotRA-HJII 30W-3000-24°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183310	LEDSpotRA-HJII 30W-3000-36°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183410	LEDSpotRA-HJII 30W-4000-16°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183510	LEDSpotRA-HJII 30W-4000-24°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183610	LEDSpotRA-HJII 30W-4000-36°-WH	158*158*125	0.777	652*492*274	18.648	24
541003183710	LEDSpotRA-HJII 40W-3000-16°-WH	184*184*160	1.037	570*384*344	12.444	12
541003183810	LEDSpotRA-HJII 40W-3000-24°-WH	184*184*160	1.037	570*384*344	12.444	12
541003183910	LEDSpotRA-HJII 40W-3000-36°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184010	LEDSpotRA-HJII 40W-4000-16°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184110	LEDSpotRA-HJII 40W-4000-24°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184210	LEDSpotRA-HJII 40W-4000-36°-WH	184*184*160	1.037	570*384*344	12.444	12
541003184510	LEDSpotRA-HJII 10W-Dim-3000-16°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184610	LEDSpotRA-HJII 10W-Dim-3000-24°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184710	LEDSpotRA-HJII 10W-Dim-3000-36°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184810	LEDSpotRA-HJII 10W-Dim-4000-16°-WH	194*94*120	0.414	495*405*265	8.28	20
541003184910	LEDSpotRA-HJII 10W-Dim-4000-24°-WH	194*94*120	0.414	495*405*265	8.28	20
541003185010	LEDSpotRA-HJII 10W-Dim-4000-36°-WH	194*94*120	0.414	495*405*265	8.28	20
541003185110	LEDSpotRA-HJII 16W-Dim-3000-16°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185210	LEDSpotRA-HJII 16W-Dim-3000-24°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185310	LEDSpotRA-HJII 16W-Dim-3000-36°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185410	LEDSpotRA-HJII 16W-Dim-4000-16°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185510	LEDSpotRA-HJII 16W-Dim-4000-24°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185610	LEDSpotRA-HJII 16W-Dim-4000-36°-WH	194*146*100	0.57	460*405*225	6.84	12
541003185710	LEDSpotRA-HJII 30W-Dim-3000-16°-WH	196*170*125	0.883	530*410*275	10.596	12
541003185810	LEDSpotRA-HJII 30W-Dim-3000-24°-WH	196*170*125	0.883	530*410*275	10.596	12
541003185910	LEDSpotRA-HJII 30W-Dim-3000-36°-WH	196*170*125	0.883	530*410*275	10.596	12
541003186010	LEDSpotRA-HJII 30W-Dim-4000-16°-WH	196*170*125	0.883	530*410*275	10.596	12

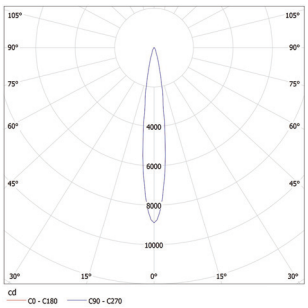
Item		Single Box(1pc/box)		Outer Box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003186110	LEDSpotRA-HJII 30W-Dim-4000-24°-WH	196*170*125	0.883	530*410*275	10.596	12
541003186210	LEDSpotRA-HJII 30W-Dim-4000-36°-WH	196*170*125	0.883	530*410*275	10.596	12
541003186310	LEDSpotRA-HJII 40W-Dim-3000-16°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186410	LEDSpotRA-HJII 40W-Dim-3000-24°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186510	LEDSpotRA-HJII 40W-Dim-3000-36°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186610	LEDSpotRA-HJII 40W-Dim-4000-16°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186710	LEDSpotRA-HJII 40W-Dim-4000-24°-WH	196*196*162	1.165	410*410*350	9.32	8
541003186810	LEDSpotRA-HJII 40W-Dim-4000-36°-WH	196*196*162	1.165	410*410*350	9.32	8
821098000110	Dimming module-non isolation-1-10V-V1	-	0.058	255*135*105	1.16	20
821098000210	Dimming module-non isolation-DALI-V1	-	0.058	255*135*105	1.16	20
821098000310	Dimming module-non isolation-BLE-V1	-	0.058	255*135*105	1.16	20

Dimensional Drawing

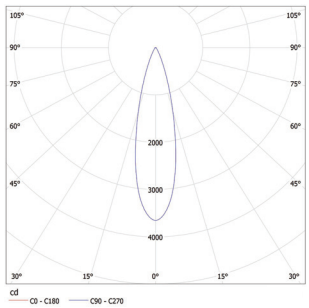


Type	D(mm)	Φ(mm)	H(mm)
LED SP-RA HJII 10W	85	75	57
LED SP-RA HJII 16W	116	100	82
LED SP-RA HJII 30W	138	125	109
LED SP-RA HJII 40W	170	150	137

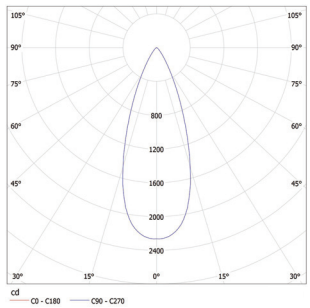
Photometric Data



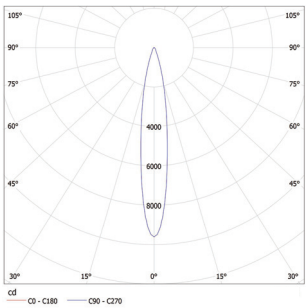
10W 16D



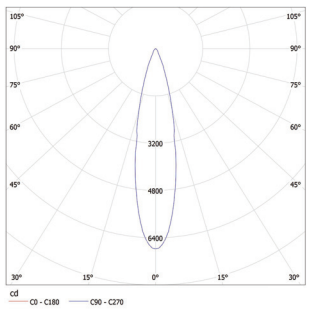
10W 24D



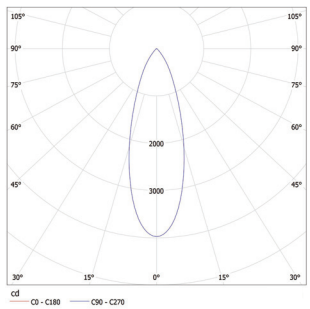
10W 36D



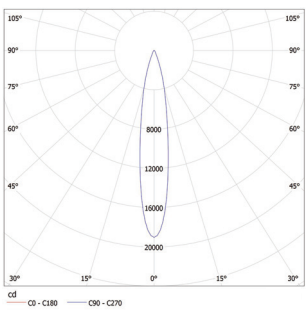
16W 16D



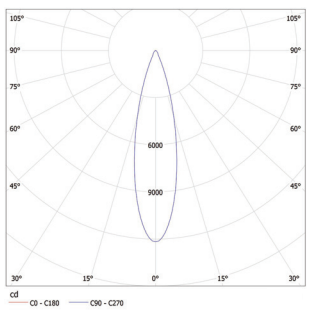
16W 24D



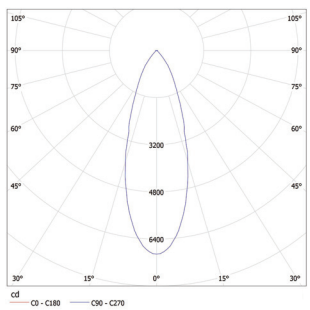
16W 36D



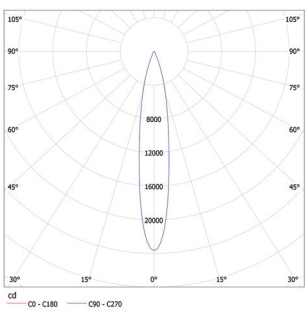
30W 16D



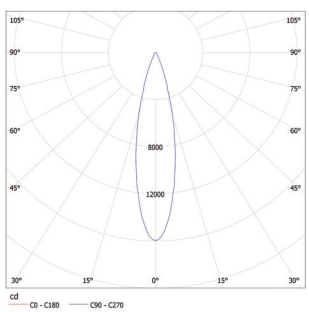
30W 24D



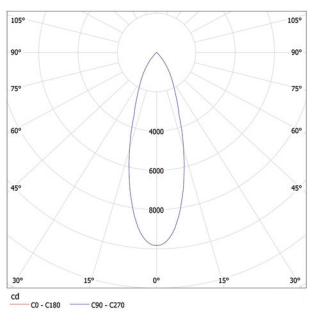
30W 36D



40W 16D



40W 24D



40W 36D





LED Spotlight Grid HJ G2

Features

- Multiple dimming modes
- New designed compound-eye lens
- Aluminum die-casting heat sink
- Multiple choices of beam angle powers
- Horizontal rotate 355°, vertical rotate35°

Benefits

- Tune light intensity to suit you environment and connect smart system，smart your life
- Accurate light-shape control and uniform light distribution
- Superb heat control enables better efficiency
- Accommodate different display areas and applications
- Flexible adjustment for accent lighting

Application

Home Hotel Restauiant Retall

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle(°)	CRI	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541002032510	LEDSpotGR-HJII-1 10W-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541002032410	LEDSpotGR-HJII-1 10W-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541002032310	LEDSpotGR-HJII-2 20W-3000-24°-WH	20	0.9	2000	100	24°	>80	108	3000	30000	300
541002032210	LEDSpotGR-HJII-2 20W-4000-24°-WH	20	0.9	2000	100	24°	>80	108	4000	30000	300
541002032110	LEDSpotGR-HJII-1 20W-3000-24°-WH	20	0.9	1900	95	24°	>80	97	3000	30000	300
541002032010	LEDSpotGR-HJII-1 20W-4000-24°-WH	20	0.9	2000	100	24°	>80	97	4000	30000	300
541002031910	LEDSpotGR-HJII-2 40W-3000-24°-WH	40	0.9	4000	100	24°	>80	194	3000	30000	300
541002031810	LEDSpotGR-HJII-2 40W-4000-24°-WH	40	0.9	4000	100	24°	>80	194	4000	30000	300
541002031710	LEDSpotGR-HJII-1 30W-3000-24°-WH	30	0.9	2850	95	24°	>80	140	3000	30000	300
541002031610	LEDSpotGR-HJII-1 30W-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541002031510	LEDSpotGR-HJII-2 60W-3000-24°-WH	60	0.9	5700	95	24°	>80	280	3000	30000	300
541002031410	LEDSpotGR-HJII-2 60W-4000-24°-WH	60	0.9	6000	100	24°	>80	280	4000	30000	300
541002031310	LEDSpotGR-HJII-1 40W-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541002031210	LEDSpotGR-HJII-1 40W-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541002031110	LEDSpotGR-HJII-2 80W-3000-24°-WH	80	0.9	7600	95	24°	>80	360	3000	30000	300
541002031010	LEDSpotGR-HJII-2 80W-4000-24°-WH	80	0.9	7600	95	24°	>80	360	4000	30000	300
541002032610	LEDSpotGR-HJII-1 10W-Dim-3000-24°-WH	10	0.9	950	95	24°	>80	54	3000	30000	300
541002032710	LEDSpotGR-HJII-1 10W-Dim-4000-24°-WH	10	0.9	1000	100	24°	>80	54	4000	30000	300
541002032810	LEDSpotGR-HJII-2 20W-Dim-3000-24°-WH	20	0.9	2000	100	24°	>80	108	3000	30000	300
541002032910	LEDSpotGR-HJII-2 20W-Dim-4000-24°-WH	20	0.9	2000	100	24°	>80	108	4000	30000	300
541002033010	LEDSpotGR-HJII-1 20W-Dim-3000-24°-WH	20	0.9	1900	95	24°	>80	97	3000	30000	300
541002033110	LEDSpotGR-HJII-1 20W-Dim-4000-24°-WH	20	0.9	2000	100	24°	>80	97	4000	30000	300
541002033210	LEDSpotGR-HJII-2 40W-Dim-3000-24°-WH	40	0.9	4000	100	24°	>80	194	3000	30000	300
541002033310	LEDSpotGR-HJII-2 40W-Dim-4000-24°-WH	40	0.9	4000	100	24°	>80	194	4000	30000	300

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle(°)	CRI	Input Current (mA)	CCT(K)	Lifetime (L70B50)	MOQ (pcs)
541002033410	LEDSpotGR-HJII-1 30W-Dim-3000-24°-WH	30	0.9	2850	95	24°	>80	140	3000	30000	300
541002033510	LEDSpotGR-HJII-1 30W-Dim-4000-24°-WH	30	0.9	3000	100	24°	>80	140	4000	30000	300
541002033610	LEDSpotGR-HJII-2 60W-Dim-3000-24°-WH	60	0.9	5700	95	24°	>80	280	3000	30000	300
541002033710	LEDSpotGR-HJII-2 60W-Dim-4000-24°-WH	60	0.9	6000	100	24°	>80	280	4000	30000	300
541002033810	LEDSpotGR-HJII-1 40W-Dim-3000-24°-WH	40	0.9	4000	100	24°	>80	180	3000	30000	300
541002033910	LEDSpotGR-HJII-1 40W-Dim-4000-24°-WH	40	0.9	4000	100	24°	>80	180	4000	30000	300
541002034010	LEDSpotGR-HJII-2 80W-Dim-3000-24°-WH	80	0.9	7600	95	24°	>80	360	3000	30000	300
541002034110	LEDSpotGR-HJII-2 80W-Dim-4000-24°-WH	80	0.9	7600	95	24°	>80	360	4000	30000	300
821098000110	Dimming module-non isolation-1-10V-V1	-	-	-	-	-	-	-	-	-	100
821098000210	Dimming module-non isolation-DALI-V1	-	-	-	-	-	-	-	-	-	100
821098000310	Dimming module-non isolation-BLE-V1	-	-	-	-	-	-	-	-	-	100

Technical Specifications	
CRI	>80
Colour Consistency (SDCM)	<6
Dimmable	Yes
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.05/0.11/0.1/0.19/0.14/0.28/0.18/0.36

Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Aluminum+PC
Optical Material	PC

Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C

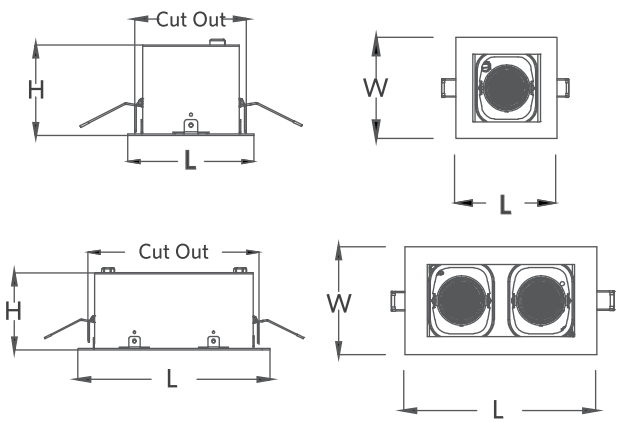
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
541002032510	LEDSpotGR-HJII-1 10W-3000-24°-WH	155*155*110	0.608	485*330*245	7.296	12
541002032410	LEDSpotGR-HJII-1 10W-4000-24°-WH	155*155*110	0.608	485*330*245	7.296	12
541002032310	LEDSpotGR-HJII-2 20W-3000-24°-WH	232*142*108	1.082	445*245*250	6.492	6
541002032210	LEDSpotGR-HJII-2 20W-4000-24°-WH	232*142*108	1.082	445*245*250	6.492	6
541002032110	LEDSpotGR-HJII-1 20W-3000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002032010	LEDSpotGR-HJII-1 20W-4000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002031910	LEDSpotGR-HJII-2 40W-3000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031810	LEDSpotGR-HJII-2 40W-4000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031710	LEDSpotGR-HJII-1 30W-3000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002031610	LEDSpotGR-HJII-1 30W-4000-24°-WH	190*190*151	1.296	402*402*346	10.368	8
541002031510	LEDSpotGR-HJII-2 60W-3000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031410	LEDSpotGR-HJII-2 60W-4000-24°-WH	316*190*151	2.318	402*334*346	9.272	4
541002031310	LEDSpotGR-HJII-1 40W-3000-24°-WH	224*224*180	1.935	470*470*402	15.48	8
541002031210	LEDSpotGR-HJII-1 40W-4000-24°-WH	224*224*180	1.935	470*470*402	15.48	8
541002031110	LEDSpotGR-HJII-2 80W-3000-24°-WH	380*224*180	3.566	470*398*402	14.264	4
541002031010	LEDSpotGR-HJII-2 80W-4000-24°-WH	380*224*180	3.566	470*398*402	14.264	4
541002032610	LEDSpotGR-HJII-1 10W-Dim-3000-24°-WH	202*138*126	0.641	420*295*280	5.128	8
541002032710	LEDSpotGR-HJII-1 10W-Dim-4000-24°-WH	202*138*126	0.641	420*295*280	5.128	8
541002032810	LEDSpotGR-HJII-2 20W-Dim-3000-24°-WH	232*140*135	1.181	440*245*295	7.086	6
541002032910	LEDSpotGR-HJII-2 20W-Dim-4000-24°-WH	232*140*135	1.181	440*245*295	7.086	6
541002033010	LEDSpotGR-HJII-1 20W-Dim-3000-24°-WH	192*192*158	1.296	400*400*355	10.368	8
541002033110	LEDSpotGR-HJII-1 20W-Dim-4000-24°-WH	192*192*158	1.296	400*400*355	10.368	8

Packaging Information

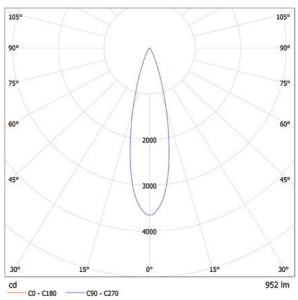
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
541002033210	LEDSpotGR-HJII-2 40W-Dim-3000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033310	LEDSpotGR-HJII-2 40W-Dim-4000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033410	LEDSpotGR-HJII-1 30W-Dim-3000-24°-WH	192*192*158	1.296	400*400*355	10.368	8
541002033510	LEDSpotGR-HJII-1 30W-Dim-4000-24°-WH	192*192*158	1.296	400*400*355	10.368	8
541002033610	LEDSpotGR-HJII-2 60W-Dim-3000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033710	LEDSpotGR-HJII-2 60W-Dim-4000-24°-WH	316*192*158	2.318	400*330*355	9.272	4
541002033810	LEDSpotGR-HJII-1 40W-Dim-3000-24°-WH	224*224*195	1.935	465*465*430	15.48	8
541002033910	LEDSpotGR-HJII-1 40W-Dim-4000-24°-WH	224*224*195	1.935	465*465*430	15.48	8
541002034010	LEDSpotGR-HJII-2 80W-Dim-3000-24°-WH	380*224*205	3.566	465*395*450	14.264	4
541002034110	LEDSpotGR-HJII-2 80W-Dim-4000-24°-WH	380*224*205	3.566	465*395*450	14.264	4
821098000110	Dimming module-non isolation-1-10V-V1	-	0.058	255*135*105	1.16	20
821098000210	Dimming module-non isolation-DALI-V1	-	0.058	255*135*105	1.16	20
821098000310	Dimming module-non isolation-BLE-V1	-	0.058	255*135*105	1.16	20

Dimensional Drawing

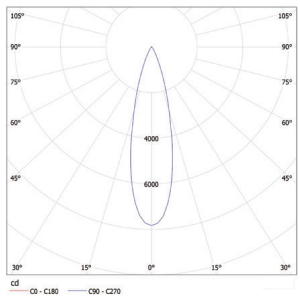


Model	L (mm)	W (mm)	H (mm)	Cut Out (mm)
LED SP-GR-HJII-1 10W	115	115	83	95*95
LED SP-GR-HJII-2 20W	205	115	83	175*95
LED SP-GR-HJII-1 20W	147	147	117	130*130
LED SP-GR-HJII-2 40W	264	147	117	255*130
LED SP-GR-HJII-1 30W	147	147	117	130*130
LED SP-GR-HJII-2 60W	264	147	117	255*130
LED SP-GR-HJII-1 40W	185	185	145	165*165
LED SP-GR-HJII-2 80W	340	185	145	320*165

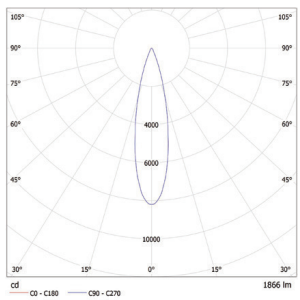
Photometric Data



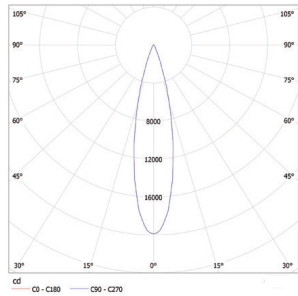
1 10W



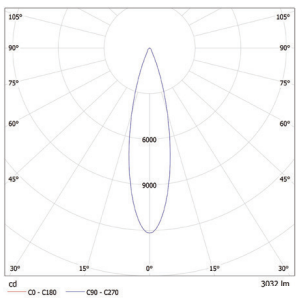
2 20W



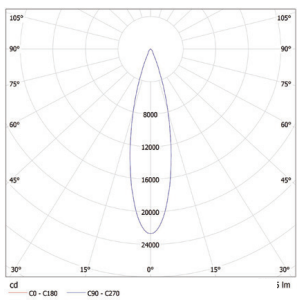
1 20W



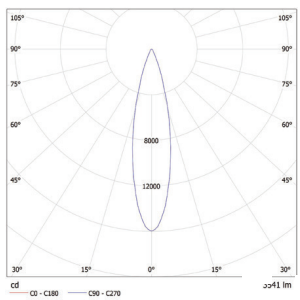
2 40W



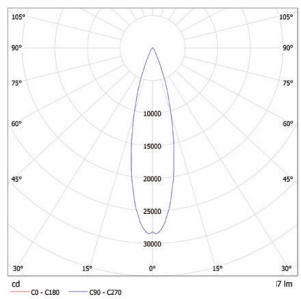
1 30W



2 60W



1 40W



2 80W





LED Spotlight HQII

Features

- Clean beam
- Long Lifespan
- Vertical Rotate 25°
- Various accessories

Benefits

- New designed optical microprism reflector with COB chips provides clean light beam
- Aluminum die-casting heat sink ensure lifetime up to 30000hrs
- Flexible adjustment for accent lighting
- A variety of accessories to meet different scenarios

Application

Retail Hotel Restaurant

Meeting room

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
541003055810	LEDSpotRA-HQII 9W-Dim-3000-24D-WH-GP	9	0.9	600	67	45	30000	600
541003055910	LEDSpotRA-HQII 9W-Dim-3000-36D-WH-GP	9	0.9	600	67	45	30000	600
541003056010	LEDSpotRA-HQII 9W-Dim-4000-24D-WH-GP	9	0.9	600	67	45	30000	600
541003056110	LEDSpotRA-HQII 9W-Dim-4000-36D-WH-GP	9	0.9	600	67	45	30000	600
541003056210	LEDSpotRA-HQII 9W-Dim-5700-24D-WH-GP	9	0.9	600	67	45	30000	600
541003056310	LEDSpotRA-HQII 9W-Dim-5700-36D-WH-GP	9	0.9	600	67	45	30000	600
541003056410	LEDSpotRA-HQII 12W-Dim-3000-24D-WH-GP	12	0.9	800	67	60	30000	600
541003056510	LEDSpotRA-HQII 12W-Dim-3000-36D-WH-GP	12	0.9	800	67	60	30000	600
541003056610	LEDSpotRA-HQII 12W-Dim-4000-24D-WH-GP	12	0.9	800	67	60	30000	600
541003056710	LEDSpotRA-HQII 12W-Dim-4000-36D-WH-GP	12	0.9	800	67	60	30000	600
541003056810	LEDSpotRA-HQII 12W-Dim-5700-24D-WH-GP	12	0.9	800	67	60	30000	600
541003055710	LEDSpotRA-HQII 12W-Dim-5700-36D-WH-GP	12	0.9	800	67	60	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽6
Dimmable	TRIAC
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°C
Driver failure rate	0.5%
Weight (pc/kg)	0.198

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Aluminium Alloy
Optical Material	PC

Application Conditions	
Operating Temperature	-10~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541003055810	LEDSpotRA-HQII 9W-Dim-3000-24D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003055910	LEDSpotRA-HQII 9W-Dim-3000-36D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056010	LEDSpotRA-HQII 9W-Dim-4000-24D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056110	LEDSpotRA-HQII 9W-Dim-4000-36D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056210	LEDSpotRA-HQII 9W-Dim-5700-24D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056310	LEDSpotRA-HQII 9W-Dim-5700-36D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056410	LEDSpotRA-HQII 12W-Dim-3000-24D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056510	LEDSpotRA-HQII 12W-Dim-3000-36D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056610	LEDSpotRA-HQII 12W-Dim-4000-24D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056710	LEDSpotRA-HQII 12W-Dim-4000-36D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003056810	LEDSpotRA-HQII 12W-Dim-5700-24D-WH-GP	95*95*93	0.233	400*300*205	5.592	24
541003055710	LEDSpotRA-HQII 12W-Dim-5700-36D-WH-GP	95*95*93	0.233	400*300*205	5.592	24

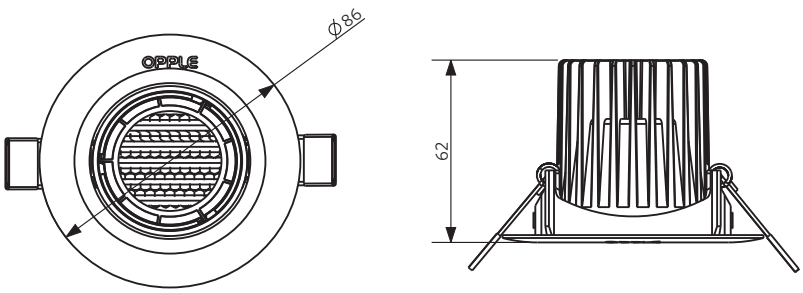
Accesory

Pic	Item		Single Box(1pc/box)		Outer box			MOQ
	Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)	
	541098001410	Accessory-kit Filter-Blue-Light HQII-GP	50*40*60	0.017	270*220*206	6.375	375	375
	541098001310	Accessory-kit Filter-YLW-Light HQII-GP	50*40*60	0.017	270*220*206	6.375	375	375
	541098001210	Accessory-kit Filter-Red-Light HQII-GP	50*40*60	0.017	270*220*206	6.375	375	375
	541098001110	Accessory-kit Lens-Ellipse HQII-GP	50*40*60	0.017	270*220*206	6.375	375	375
	541098001010	Accessory-kit Honeycomb HQII-GP	50*40*60	0.017	270*220*206	6.375	375	375

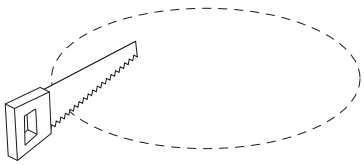
Dimmer List

Manufacturer	Model
Schneider	KB31RD400
Schneider	KB31RD400
Panasonic	WEG57813
Hager	XP8515
MEM	E9511
Busch Jaeger	2247U
Busch Jaeger	2250U
Busch Jaeger	6513 U-102
Jung	266 GDE
Wintop	13212
Wintop	13512
Legrand	617030

Dimensional Drawing



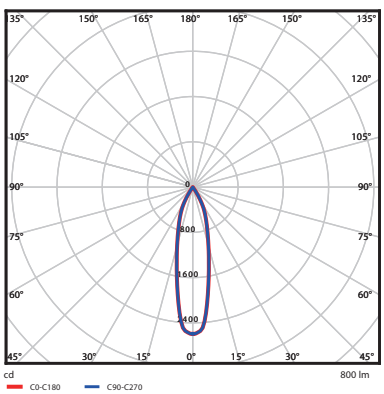
Cut-out Drawing



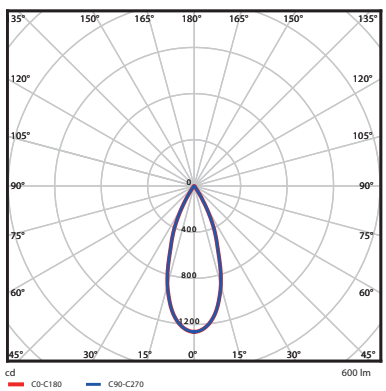
Φ70

9W/12W

Photometric Data



24° (9W/12W)



36° (9W/12W)





LED Spotlight Track Utility

Features

- High quality and economical LED chips with exquisite optical lens
- Aluminum housing ensure better thermal control
- Flexible adjustment horizontally and vertically

Benefits

- Uniform light beam with clean beam angle
- Efficient LED chips work with comfortable light
- Flexible to highlight the displayed goods from various angle

Application

Home Hotel Restaurant Retail

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140058507	LEDSpotTR-U 5W-3000-30D-WH-GP	5	0.5	250	50	45	20000	500
140058508	LEDSpotTR-U 5W-6500-30D-WH-GP	5	0.5	250	50	45	20000	500
140058509	LEDSpotTR-U 7W-3000-30D-WH-GP	7	0.5	350	50	63	20000	500
140058510	LEDSpotTR-U 7W-6500-30D-WH-GP	7	0.5	350	50	63	20000	500
140060534	LEDSpotTR-U 5W-3000-30D-BK-GP	5	0.5	250	50	45	20000	500
140060535	LEDSpotTR-U 5W-6500-30D-BK-GP	5	0.5	250	50	45	20000	500
140060536	LEDSpotTR-U 7W-3000-30D-BK-GP	7	0.5	350	50	63	20000	500
140060537	LEDSpotTR-U 7W-6500-30D-BK-GP	7	0.5	350	50	63	20000	500
140058511	LEDSpotSM-U 5W-3000-30D-WH-GP	5	0.5	250	50	45	20000	500
140058512	LEDSpotSM-U 5W-6500-30D-WH-GP	5	0.5	250	50	45	20000	500
140058513	LEDSpotSM-U 7W-3000-30D-WH-GP	7	0.5	350	50	63	20000	500
140058514	LEDSpotSM-U 7W-6500-30D-WH-GP	7	0.5	350	50	63	20000	500

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	⩽7
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.15

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	PC
Optical Material	PMMA

Application Conditions	
Operating Temperature	-25~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

CE CB

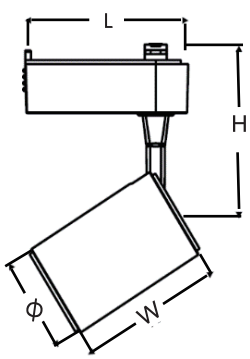
Packaging Information

Item Code	Item Description	Single Box(1pc/box)		Packaging Unit		
		Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
140058507	LEDSpotTR-U 5W-3000-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48
140058508	LEDSpotTR-U 5W-6500-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48
140058509	LEDSpotTR-U 7W-3000-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48
140058510	LEDSpotTR-U 7W-6500-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48
140060534	LEDSpotTR-U 5W-3000-30D-BK-GP	125*125*70	0.23	520*440*265	12.58	48
140060535	LEDSpotTR-U 5W-6500-30D-BK-GP	125*125*70	0.23	520*440*265	12.58	48
140060536	LEDSpotTR-U 7W-3000-30D-BK-GP	125*125*70	0.23	520*440*265	12.58	48
140060537	LEDSpotTR-U 7W-6500-30D-BK-GP	125*125*70	0.23	520*440*265	12.58	48
140058511	LEDSpotSM-U 5W-3000-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48
140058512	LEDSpotSM-U 5W-6500-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48
140058513	LEDSpotSM-U 7W-3000-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48
140058514	LEDSpotSM-U 7W-6500-30D-WH-GP	125*125*70	0.23	520*440*265	12.58	48

Accessory

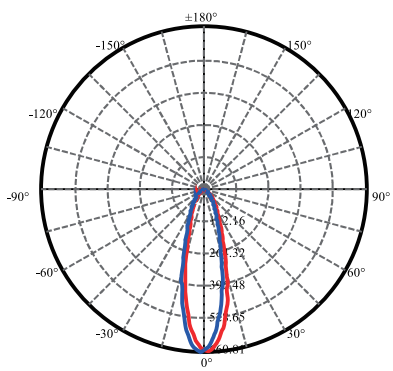
Item Code	Item Description	Packaging Unit			PLC
		CartonDimension (mm)(LxWxH)	Note	MOQ (pcs)	
140059216	LG205/WH DS	520*195*152	1 sap code contains 1 pc of 2C track, 1 carton contains 30pc	2000	
140059217	LG210/WH DS	1020*195*152	1 sap code contains 1 pc of 2C track, 1 carton contains 30pc	2000	
140059218	LGLJQ-I/WH	348*210*275	1 sap code contains 1 pc of ˆshape connecter, 1 carton contains 200pc	1000	
140059219	LGLJQ-L/WH	385*320*225	1 sap code contains 1 pc of L-shape connecter, 1 carton contains 200pc	1000	
140060538	LG205/BK DS	520*195*152	1 sap code contains 1 pc of 2C track,, 1 carton contains 30pc	2000	
140060539	LG210/BK DS	1020*195*152	1 sap code contains 1 pc of 2C track, 1 carton contains 30pc	2000	
140060540	LGLJQ-I/BK	348*210*275	1 sap code contains 1 pc of I-shape connecter, 1 carton contains 200pc	1000	
140060541	LGLJQ-L/BK	385*320*225	1 sap code contains 1 pc of L-shape connecter, 1 carton contains 200pc	1000	

Dimensional Drawing



	Φ(mm)	L(mm)	w(mm)	H(mm)
LEDSpotTR-U 5W-3000-30D-WH-GP	50	88	79	116
LEDSpotTR-U 7W-6500-30D-WH-GP	50	88	79	116

Photometric Data



5W/7W





LED Spotlight Track Utility II

Features

- Easy to install
- Long lifespan
- Clean beam angle
- Flexible to highlight objects

Benefits

- High quality and economical COB chips with optical reflector provides clean light beam
- Better heat control in a classic outlook
- Flexible adjustment horizontally and vertically
- Easy and safe installation design for DIY

Application

Retail, Office, Home, Shop Window

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
541001040500	LEDSpotTR-UII 10W-3000-24D-BK-GP	10	0.9	630	63	90	20000	480
541001042400	LEDSpotTR-UII 10W-4000-24D-BK-GP	10	0.9	630	63	90	20000	480
541001042500	LEDSpotTR-UII 10W-5700-24D-BK-GP	10	0.9	630	63	90	20000	480
541001042600	LEDSpotTR-UII 10W-3000-24D-WH-GP	10	0.9	630	63	90	20000	480
541001042700	LEDSpotTR-UII 10W-4000-24D-WH-GP	10	0.9	630	63	90	20000	480
541001042800	LEDSpotTR-UII 10W-5700-24D-WH-GP	10	0.9	630	63	90	20000	480
541001042900	LEDSpotTR-UII 20W-3000-24D-BK-GP	20	0.9	1260	63	180	20000	480
541001043000	LEDSpotTR-UII 20W-4000-24D-BK-GP	20	0.9	1260	63	180	20000	480
541001043100	LEDSpotTR-UII 20W-5700-24D-BK-GP	20	0.9	1260	63	180	20000	480
541001043200	LEDSpotTR-UII 20W-3000-24D-WH-GP	20	0.9	1260	63	180	20000	480
541001043300	LEDSpotTR-UII 20W-4000-24D-WH-GP	20	0.9	1260	63	180	20000	480
541001043400	LEDSpotTR-UII 20W-5700-24D-WH-GP	20	0.9	1260	63	180	20000	480
541001043510	LEDSpotTR-UII 30W-3000-24D-BK-GP	30	0.9	2250	75	150	20000	480
541001043610	LEDSpotTR-UII 30W-4000-24D-BK-GP	30	0.9	2250	75	150	20000	480
541001043700	LEDSpotTR-UII 30W-5700-24D-BK-GP	30	0.9	2250	75	150	20000	480
541001043810	LEDSpotTR-UII 30W-3000-24D-WH-GP	30	0.9	2250	75	150	20000	480
541001043910	LEDSpotTR-UII 30W-4000-24D-WH-GP	30	0.9	2250	75	150	20000	480
541001044000	LEDSpotTR-UII 30W-5700-24D-WH-GP	30	0.9	2250	75	150	20000	480

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	≤6
Dimmable	No
Housing Colour	White,Black
IP	IP20
IK	/
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	5% at 50000h
Weight (pc/kg)	0.275/0.275/0.434

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

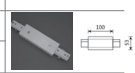
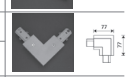
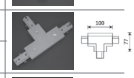
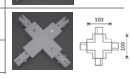
Mechanical Properties	
Housing Material	Aluminium Alloy
Optical Material	PC

Application Conditions	
Operating Temperature	-10~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

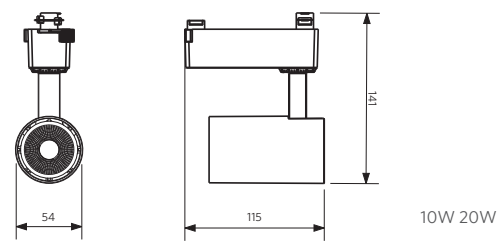
Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
541001040500	LEDSpotTR-UII 10W-3000-24D-BK-GP	113*55*187	0.443	325*255*315	8.86	20
541001042400	LEDSpotTR-UII 10W-4000-24D-BK-GP	113*55*187	0.443	325*255*315	8.86	20
541001042500	LEDSpotTR-UII 10W-5700-24D-BK-GP	113*55*187	0.443	325*255*315	8.86	20
541001042600	LEDSpotTR-UII 10W-3000-24D-WH-GP	113*55*187	0.443	325*255*315	8.86	20
541001042700	LEDSpotTR-UII 10W-4000-24D-WH-GP	113*55*187	0.443	325*255*315	8.86	20
541001042800	LEDSpotTR-UII 10W-5700-24D-WH-GP	113*55*187	0.443	325*255*315	8.86	20
541001042900	LEDSpotTR-UII 20W-3000-24D-BK-GP	113*55*187	0.443	325*255*315	8.86	20
541001043000	LEDSpotTR-UII 20W-4000-24D-BK-GP	113*55*187	0.443	325*255*315	8.86	20
541001043100	LEDSpotTR-UII 20W-5700-24D-BK-GP	113*55*187	0.443	325*255*315	8.86	20
541001043200	LEDSpotTR-UII 20W-3000-24D-WH-GP	113*55*187	0.443	325*255*315	8.86	20
541001043300	LEDSpotTR-UII 20W-4000-24D-WH-GP	113*55*187	0.443	325*255*315	8.86	20
541001043400	LEDSpotTR-UII 20W-5700-24D-WH-GP	113*55*187	0.443	325*255*315	8.86	20
541001043510	LEDSpotTR-UII 30W-3000-24D-BK-GP	113*80*187	0.699	440*365*195	8.388	12
541001043610	LEDSpotTR-UII 30W-4000-24D-BK-GP	113*80*187	0.699	440*365*195	8.388	12
541001043700	LEDSpotTR-UII 30W-5700-24D-BK-GP	113*80*187	0.699	440*365*195	8.388	12
541001043810	LEDSpotTR-UII 30W-3000-24D-WH-GP	113*80*187	0.699	440*365*195	8.388	12
541001043910	LEDSpotTR-UII 30W-4000-24D-WH-GP	113*80*187	0.699	440*365*195	8.388	12
541001044000	LEDSpotTR-UII 30W-5700-24D-WH-GP	113*80*187	0.699	440*365*195	8.388	12

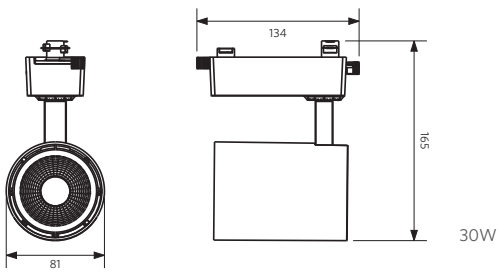
Accessory information

Accessories		Length(mm)	Weight(pc/kg)	MOQ (pcs)	Picture
140001813	LG310/WH/C	100	White	100	
140001814	LG310/BK/C	100	Black	100	
140001815	LG315/WH/C	150	White	100	
140001816	LG315/BK/C	150	Black	100	
140001817	LG320/WH/C	200	White	100	
140001818	LG320/BK/C	200	Black	100	
140001825	3LGB/I/WH	/	White	100	
140001826	3LGB/I/BK	/	Black	100	
140001821	3LGB/L/WH	/	White	100	
140001822	3LGB/L/BK	/	Black	100	
140001823	3LGB/T/WH	/	White	100	
140001824	3LGB/T/BK	/	Black	100	
140001819	3LGB/+/WH	/	White	100	
140001820	3LGB/+/BK	/	Black	100	

Dimensional Drawing

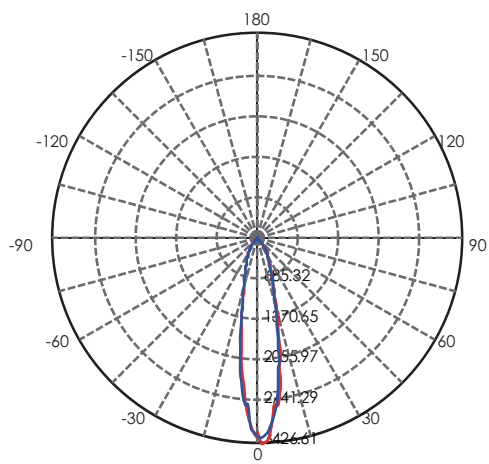


10W 20W



30W

Photometric Data



10W 20W 30W





OPPLE LED PANEL

See Beyond





LED Panel Zenith

Features

- Unique,see-through design
- Omnidirectional light emission
- Professional batwing light distribution
- 50000Hrs lifetime

Benefits

- Easily matches different decoration style
- Offers more comfortable light,with the whole space being lit up brightly and evenly
- Ensures the even distribution of illumination surface, minimize the quantity of luminares needed for same area
- Minimizes maintenance with long lifespan and low failure rate
- Flexible and easily upgradeable to intelligent application

Application

Office

Library

School

Conference Room

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
542006009710	LEDPanelSp-Z L1222-75W-FIX-4000-TR-GP	75	0.95	7500	100	370	50000	100
542006009810	LEDPanelSp-Z L1222-75W-FIX-5700-TR-GP	75	0.95	7500	100	370	50000	100
542006007910	LEDPanelSp-Z L1222-75W-BLE-4000-TR-GP	75	0.95	7500	100	370	50000	100
542006008010	LEDPanelSp-Z L1222-75W-BLE-5700-TR-GP	75	0.95	7500	100	370	50000	100
542006008110	LEDPanelSp-Z L1222-75W-DALI-4000-TR-GP	75	0.95	7500	100	370	50000	100
542006008210	LEDPanelSp-Z L 1222-75W-DALI-5700-TR-GP	75	0.95	7500	100	370	50000	100

Technical Specifications	
ON/Off Cycles	500,000
Colour Consistency (SDCM)	6
Dimmable	No
Beam Angle(°)	156
Finishing Colour	Silver
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	850°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	4.1

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

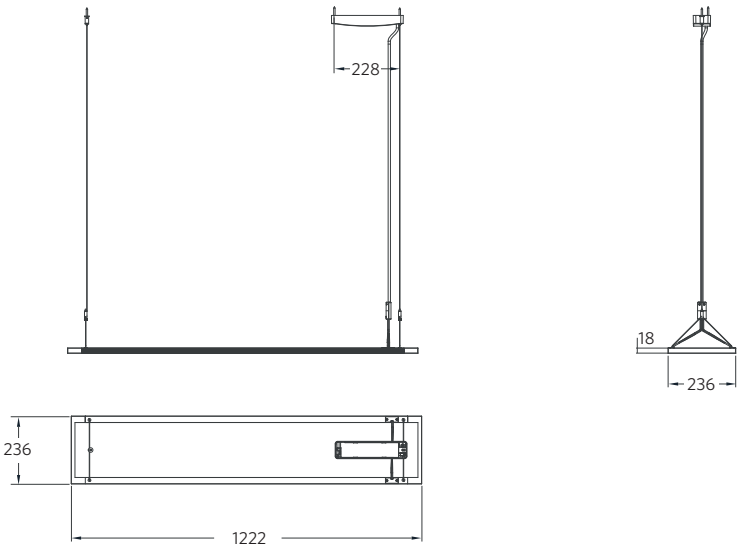
Mechanical Properties	
Housing Material	PMMA
Optical Material	Aluminum

Application Conditions	
Operating Temperature	-10-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

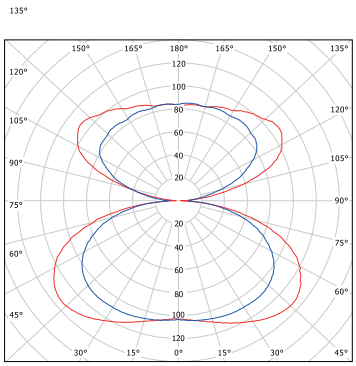
Packaging Information

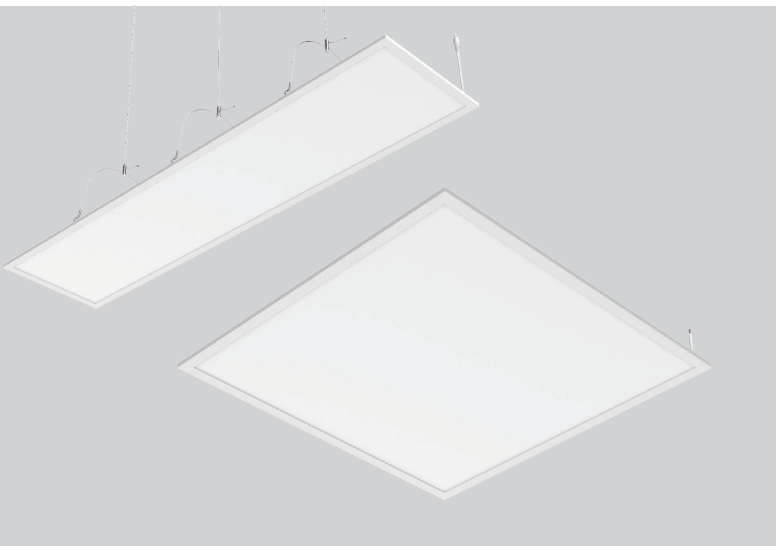
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
542006009710	LEDPanelSp-Z L1222-75W-FIX-4000-TR-GP	1332'348'92	5.526	1332*348*92	5.526	1
542006009810	LEDPanelSp-Z L1222-75W-FIX-5700-TR-GP	1332'348'92	5.526	1332*348*92	5.526	1
542006007910	LEDPanelSp-Z L 1222-75W-BLE-4000-TR-GP	1332'348'92	5.526	1332*348*92	5.526	1
542006008010	LEDPanelSp-Z L 1222-75W-BLE-5700-TR-GP	1332'348'92	5.526	1332*348*92	5.526	1
542006008110	LEDPanelSp-Z L 1222-75W-DALI-4000-TR-GP	1332'348'92	5.526	1332*348*92	5.526	1
542006008210	LEDPanelSp-Z L 1222-75W-DALI-5700-TR-GP	1332'348'92	5.526	1332*348*92	5.526	1

Dimensional Drawing



Photometric Data







LED Slim Panel EcoMax Power IV

Features

- As thin as 9mm
- Long lifespan conbined with high flux and efficacy
- Multiple sizes and installation possibilities
- IP44 protection rating

Benefits

- Sleek and thin panel can be perfectly merged with ceiling once installed
- Build a confortable lighting environment of easier maintenance and more energy-saving
- Different product sizes for different application,fitted with various accessories

Application

Library | Shopping Mall | Office

Hospital | Conference Room | School

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
542004059010	LEDSPanelRc-SL Sq595-40W-3000-WH	40	0.95	4000	100	175	30000	1000
542004059110	LEDSPanelRc-SL Sq595-40W-4000-WH	40	0.95	4000	100	175	30000	1000
542004059210	LEDSPanelRc-SL Sq595-40W-6500-WH	40	0.95	4000	100	175	30000	1000
542004059310	LEDSPanelRc-SL Sq595-40W-3000-WH IP44	40	0.95	4000	100	175	30000	1000
542004059410	LEDSPanelRc-SL Sq595-40W-4000-WH IP44	40	0.95	4000	100	175	30000	1000
542004061510	LEDSPanelRc-SL Sq595-40W-6500-WH IP44	40	0.95	4000	100	175	30000	1000
542004059510	LEDSPanelRc-SL Re295-40W-3000-WH	40	0.95	4000	100	175	30000	1000
542004059610	LEDSPanelRc-SL Re295-40W-4000-WH	40	0.95	4000	100	175	30000	1000
542004059710,	LEDSPanelRc-SL Re295-40W-6500-WH	40	0.95	4000	100	175	30000	1000
542004059810	LEDSPanelRc-SL Sq603-40W-3000-WH	40	0.95	4000	100	175	30000	1000
542004059910	LEDSPanelRc-SL Sq603-40W-4000-WH	40	0.95	4000	100	175	30000	1000
542004060010	LEDSPanelRc-SL Sq603-40W-6500-WH	40	0.95	4000	100	175	30000	1000

Accessory

Item Code	Item Description	Packaging Unit		MOQ
		Carton Dimensions(mm) (LxWxH)	Note	
820000000110	LEDSPanel 40W Driver 220V	535*358*270	160pcs/CTN	1000
542098030400	LEDSPANEL Clip 595	350*220*165	4pcs/bag; 30/CTN	1000
542098030300	LEDSPANEL Clip 295	350*220*165	6pcs/bag; 30/CTN	1000
542098030200	LEDSPANEL Suspended Rope 595	360*340*240	2pcs/bag;36pcs/CTN	1000
542098030100	LEDSPANEL Suspended Rope 295	360*340*240	3pcs/bag24pcs/CTN	1000
542098030000	LEDSPanelRc-SL Sq595-Surface Module-WH	615*270*270	1pcs/box;25pcs/CTN	1000

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Housing Colour	White
On/Off Cycles	100,000
Dimmable	NO
Beam Angle(°)	120°
IP	IP20/IP44 (IP44 only front)
IK	IK02
Driver integrated (Yes/No)	No
Glow Wire Test	650°C
Weight (pc/kg)	595*595 2.01
	295*1195 2.13
	603*603 2.01

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240V
AC/DC	AC

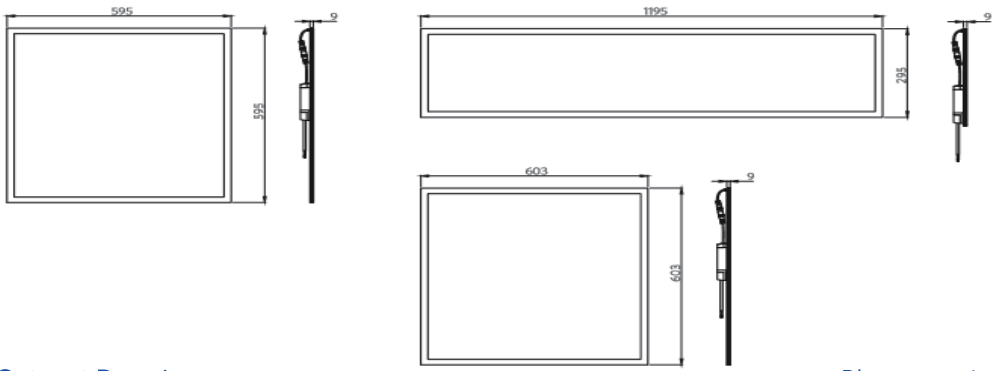
Mechanical Properties	
Housing Material	Aluminum
Optical Material	PMMA

Application Conditions	
Operating Temperature	-10~45°C
Storage Environment	-25~50°C

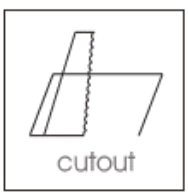
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	packing Qty (kg)
542004059010	LEDSPanelRc-SL Sq595-40W-3000-WH IV	700*666*46	2.39	715*678*205	9.55	4
542004059110	LEDSPanelRc-SL Sq595-40W-4000-WH IV	700*666*46	2.39	715*678*205	9.55	4
542004059210	LEDSPanelRc-SL Sq595-40W-6500-WH IV	700*666*46	2.39	715*678*205	9.55	4
542004059310	LEDSPanelRc-SL Sq595-40W-3000-WH IV IP44	700*666*46	2.39	715*678*205	9.55	4
542004059410	LEDSPanelRc-SL Sq595-40W-4000-WH IV IP44	700*666*46	2.39	715*678*205	9.55	4
542004061510	LEDSPanelRc-SL Sq595-40W-6500-WH IV IP44	700*666*46	2.39	715*678*205	9.55	4
542004059510	LEDSPanelRc-SL Re295-40W-3000-WH IV	1258*368*48	2.58	1270*385*213	10.30	4
542004059610	LEDSPanelRc-SL Re295-40W-4000-WH IV	1258*368*48	2.58	1270*385*213	10.30	4
542004059710,	LEDSPanelRc-SL Re295-40W-6500-WH IV	1258*368*48	2.58	1270*385*213	10.30	4
542004059810	LEDSPanelRc-SL Sq603-40W-3000-WH IV	700*666*46	2.39	715*678*205	9.55	4
542004059910	LEDSPanelRc-SL Sq603-40W-4000-WH IV	700*666*46	2.39	715*678*205	9.55	4
542004060010	LEDSPanelRc-SL Sq603-40W-6500-WH IV	700*666*46	2.39	715*678*205	9.55	4

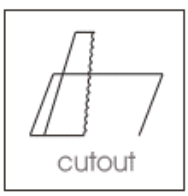
Dimensional Drawing



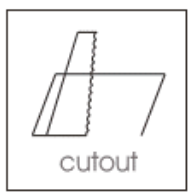
Cut-out Drawing



585X585
(595X595)

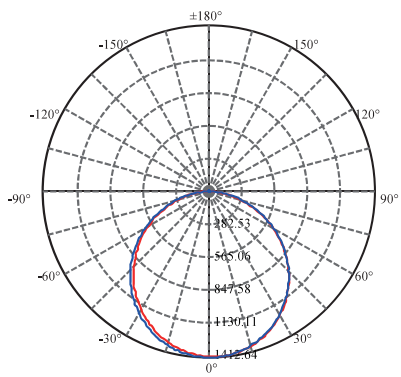


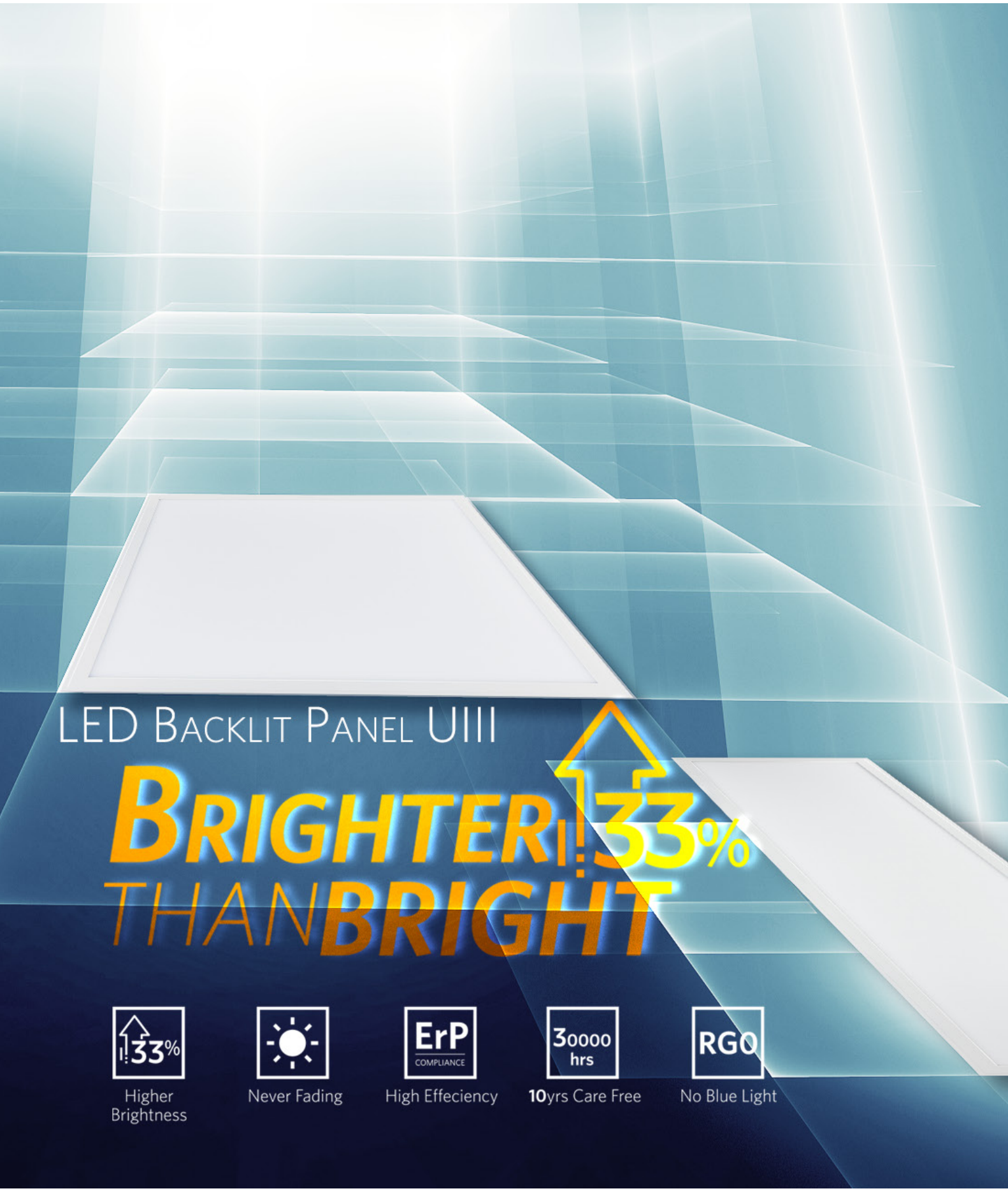
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285X1185
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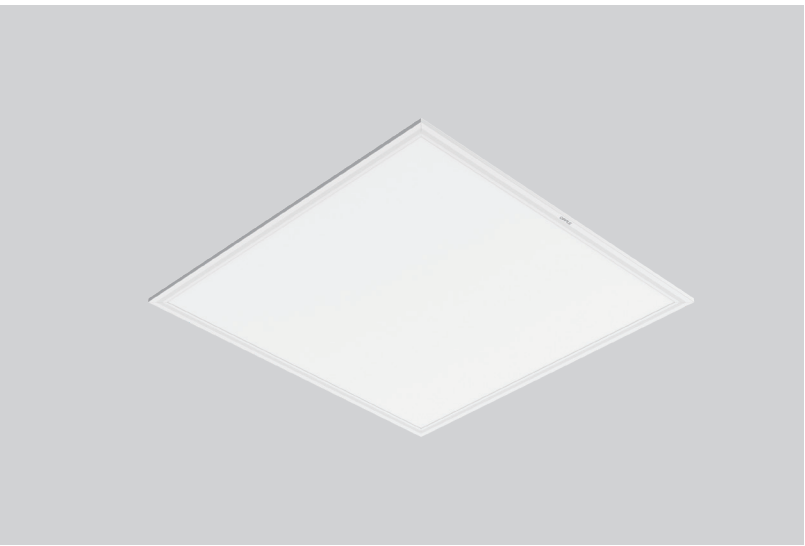
Photometric Data





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See Beyond





LED Backlit Panel UIII

Features

- High efficiency & brighter
- Never fading
- Flicker free
- Easy installtion
- No blue light

Benefits

- High lumen up to 120lm/w， huge enery saving up to 33%
- No yellowish risk
- Light without flicker reduces stress while working/living underneath
- Different product sizes for different application, fitted with various accessories
- No blue light hazard

Application

Library | Shopping Mall | Office | Hospital | Conference Room | School

Specification

Item Code	Item Description	Power (W)	Power Factor	CCT (K)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Life Time (L70B50)	MOQ (pcs)
542003080010	LEDPBL-UIII Sq295-12W-4000-WH-GP	12	0.5	4000	960	80	105	30000	500
542003079910	LEDPBL-UIII Sq295-12W-6500-WH-GP	12	0.5	6500	960	80	105	30000	500
542003079410	LEDPBL-UIII Sq595-32W-4000-WH-GP	32	0.95	4000	3840	120	200	30000	500
542003079310	LEDPBL-UIII Sq595-32W-6500-WH-GP	32	0.95	6500	3840	120	200	30000	500
542003079210	LEDPBL-UIII Sq595-45W-4000-WH-GP	45	0.95	4000	3825	85	145	30000	500
542003079110	LEDPBL-UIII Sq595-45W-6500-WH-GP	45	0.95	6500	3825	85	145	30000	500
542003079810	LEDPBL-UIII Re295-36W-4000-WH-GP	36	0.95	4000	2880	80	165	30000	500
542003079710	LEDPBL-UIII Re295-36W-6500-WH-GP	36	0.95	6500	2880	80	165	30000	500
542003079610	LEDPBL-UIII Re595-72W-4000-WH-GP	72	0.95	4000	5760	80	330	30000	500
542003079510	LEDPBL-UIII Re595-72W-6500-WH-GP	72	0.95	6500	5760	80	330	30000	500

Technical Specifications	
On/Off Cycles	100000
Colour Consistency(SDCM)	⩽6
Dimmable	No
Housing Colour	White
IP	IP20
Driver integrated(Yes/No)	Yes
Glow wire test	650℃

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	PS

Application Conditions	
Operating Temperature	-10~45℃
Storage Environment	-25~50℃

CB

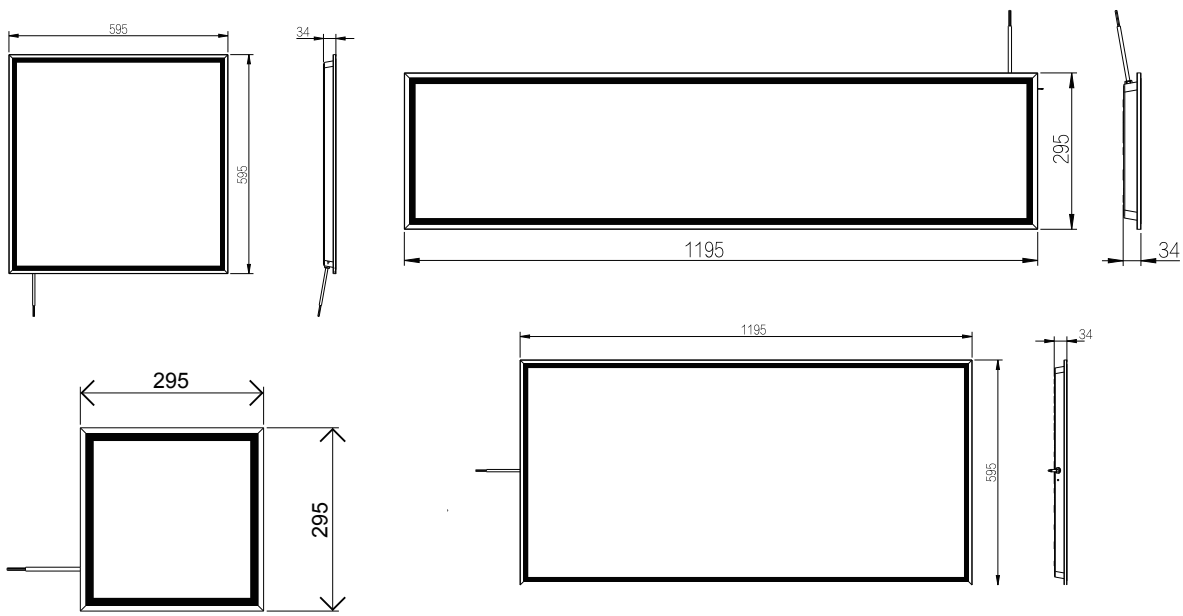
Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
542003080010	LEDPBL-UIII Sq295-12W-4000-WH-GP	370*370*375	4.9	8
542003079910	LEDPBL-UIII Sq295-12W-6500-WH-GP	370*370*375	4.9	8
542003079410	LEDPBL-UIII Sq595-32W-4000-WH-GP	710*370*720	14.14	8
542003079310	LEDPBL-UIII Sq595-32W-6500-WH-GP	710*370*720	14.14	8
542003079210	LEDPBL-UIII Sq595-45W-4000-WH-GP	710*370*720	14.14	8
542003079110	LEDPBL-UIII Sq595-45W-6500-WH-GP	710*370*720	14.14	8
542003079810	LEDPBL-UIII Re295-36W-4000-WH-GP	1310*370*420	16.2	8
542003079710	LEDPBL-UIII Re295-36W-6500-WH-GP	1310*370*420	16.2	8
542003079610	LEDPBL-UIII Re595-72W-4000-WH-GP	1312*720*304	16.5	4
542003079510	LEDPBL-UIII Re595-72W-6500-WH-GP	1312*720*304	16.5	4

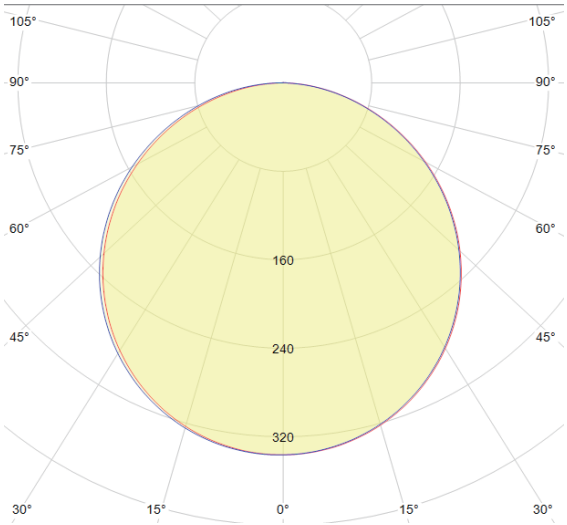
Accessory

Accessories		Packing Unit		MOQ
Item Code	Item Description	Dimensions(mm) (LxWxH)	Note	
542098035010	LEDPBL-UIII Re595-Surface Module	1225*275*185	15pcs/carton	500
542098035110	LEDPBL-UIII Re295-Surface Module	1225*275*185	15pcs/carton	500
542098035210	LEDPBL-UIII Sq295-Surface Module	325*275*230	20pcs/carton	500
542098035310	LEDPBL-UIII-Clips-295	380*170*200	40pcs/carton	500

Dimensional Drawing



Photometric Data







OPPLE

LED LINEAR INDOOR

See Beyond





LED Performer Linear Trace

Features

- High efficacy
- Easy Installation
- Flicker Free

Benefits

- High lumen put up to 110lm/W， Huge energy saving up to 65%
- Simple installation with snap-in mounting of connector
- Light without flicker reduces stress while working/living underneath

Application

Library
Shopping Mall
Office
Hospital
Conference Room
School

Specification

Item Code	Item Description	Power (W)	Power Factor	CCT (K)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
542005041310	LED-P-Linear Trace-SP-L600-15W CONN.1	15	0.95	4000	1650	110	80	50000	300
542005041410	LED-P-Linear Trace-SP-L600-15W CONN.1 BLE	15	0.95	4000	1650	110	80	50000	300
542005041510	LED-P-Linear Trace-SP-L600-15W CONN.1 DALI	15	0.95	4000	1650	110	80	50000	300
542005041610	LED-P-Linear Trace-SP-L600-15W CONN.2	15	0.95	4000	1650	110	80	50000	300
542005041710	LED-P-Linear Trace-SP-L600-15W CONN.2 BLE	15	0.95	4000	1650	110	80	50000	300
542005041810	LED-P-Linear Trace-SP-L600-15W CONN.2 DALI	15	0.95	4000	1650	110	80	50000	300
542005041910	LED-P-Linear Trace-SP-L1200-30W	30	0.95	4000	3300	110	140	50000	300
542005042010	LED-P-Linear Trace-SP-L1200-30W BLE	30	0.95	4000	3300	110	140	50000	300
542005042110	LED-P-Linear Trace-SP-L1200-30W DALI	30	0.95	4000	3300	110	140	50000	300
542005042210	LED-P-Linear Trace-SP-L1200-30W CONN.1	30	0.95	4000	3300	110	140	50000	300
542005042310	LED-P-Linear Trace-SP-L1200-30WCONN.1BLE	30	0.95	4000	3300	110	140	50000	300
542005042410	LED-P-Linear Trace-SP-L1200-30W CONN.1 DALI	30	0.95	4000	3300	110	140	50000	300
542005042510	LED-P-Linear Trace-SP-L1200-30W CONN.2	30	0.95	4000	3300	110	140	50000	300
542005042610	LED-P-Linear Trace-SP-L1200-30W CONN.2 BLE	30	0.95	4000	3300	110	140	50000	300
542005042710	LED-P-Linear Trace-SP-L1200-30W CONN.2 DALI	30	0.95	4000	3300	110	140	50000	300
542005042810	LED-P-Linear Trace-SP-L-CONN.	15	0.95	4000	1650	110	80	50000	300
542005042910	LED-P-Linear Trace-SP-L-CONN.BLE	15	0.95	4000	1650	110	80	50000	300
542005043010	LED-P-Linear Trace-SP-L-CONN.DALI	15	0.95	4000	1650	110	80	50000	300
542005043110	LED-P-Linear Trace-SP-T-CONN.	23	0.95	4000	2530	110	110	50000	300
542005043210	LED-P-Linear Trace-SP-T-CONN.BLE	23	0.95	4000	2530	110	110	50000	300
542005043310	LED-P-Linear Trace-SP-T-CONN.DALI	23	0.95	4000	2530	110	110	50000	300
542005043410	LED-P-Linear Trace-SP-X-CONN.	30	0.95	4000	3300	110	140	50000	300
542005043510	LED-P-Linear Trace-SP-X-CONN.BLE	30	0.95	4000	3300	110	140	50000	300
542005043610	LED-P-Linear Trace-SP-X-CONN.DALI	30	0.95	4000	3300	110	140	50000	300

Accessory

Item Code	Item Description	Packaging Unit		MOQ
		Carton Dimensions(mm) (LxWxH)	Note	
542098021310	LED-P-Linear Trace-SP-Suspended Rope	500*348*200	64pcs/CTN	100
542098021410	LED-P-Linear Trace-End cap	265*235*205	60pcs/CTN	100
542098021510	LED-P-Linear Trace-L1800-Cover	430*430*330	16 rolls/CTN	100
542098021610	LED-P-Linear Trace-L2400-Cover	430*430*330	16 rolls/CTN	100
542098021710	LED-P-Linear Trace-L3000-Cover	430*430*330	16 rolls/CTN	100
542098021810	LED-P-Linear Trace-L6000-Cover	506*506*336	16 rolls/CTN	100
542098021910	LED-P-Linear Trace-L12000-Cover	730*375*330	8 rolls/CTN	100
542098022010	LED-P-Linear Trace-Cutter	255*135*105	100 rolls/CTN	100

Technical Specifications	
On/Off Cycles	100000
Colour Consistency(SDCM)	6
Dimmable	Yes
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated(Yes/No)	No
Glow wire test	650°C
Driver failuer rate	1% at 5000h

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-10~45°C
Storage Environment	-25~50°C

Packaging Information

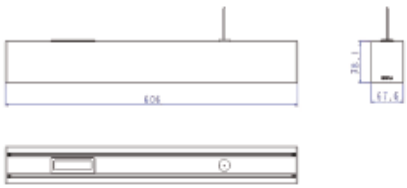
Item		Single Box(1pc/box)		Packing Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
542005041310	LED-P-Linear Trace-SP-L600-15W CONN.1	133*123*715	1.94	295*265*730	7.7	4
542005041410	LED-P-Linear Trace-SP-L600-15W CONN.1 BLE	133*123*715	1.94	295*265*730	7.7	4
542005041510	LED-P-Linear Trace-SP-L600-15W CONN.1 DALI	133*123*715	1.94	295*265*730	7.7	4
542005041610	LED-P-Linear Trace-SP-L600-15W CONN.2	133*123*790	1.97	295*265*805	7.9	4
542005041710	LED-P-Linear Trace-SP-L600-15W CONN.2 BLE	133*123*790	1.97	295*265*805	7.9	4
542005041810	LED-P-Linear Trace-SP-L600-15W CONN.2 DALI	133*123*790	1.97	295*265*805	7.9	4
542005041910	LED-P-Linear Trace-SP-L1200-30W	105*95*1275	3.12	230*220*1295	12.5	4
542005042010	LED-P-Linear Trace-SP-L1200-30W BLE	105*95*1275	3.12	230*220*1295	12.5	4
542005042110	LED-P-Linear Trace-SP-L1200-30W DALI	105*95*1275	3.12	230*220*1295	12.5	4
542005042210	LED-P-Linear Trace-SP-L1200-30W CONN.1	125*115*1330	3.11	270*255*1340	12.4	4
542005042310	LED-P-Linear Trace-SP-L1200-30WCONN.1BLE	125*115*1330	3.11	270*255*1340	12.4	4
542005042410	LED-P-Linear Trace-SP-L1200-30W CONN.1 DALI	125*115*1330	3.11	270*255*1340	12.4	4
542005042510	LED-P-Linear Trace-SP-L1200-30W CONN.2	125*115*1390	3.12	270*255*1405	12.5	4
542005042610	LED-P-Linear Trace-SP-L1200-30W CONN.2 BLE	125*115*1390	3.12	270*255*1405	12.5	4
542005042710	LED-P-Linear Trace-SP-L1200-30W CONN.2 DALI	125*115*1390	3.12	270*255*1405	12.5	4
542005042810	LED-P-Linear Trace-SP-L-CONN.	450*125*445	2.24	465*405*475	6.7	3
542005042910	LED-P-Linear Trace-SP-L-CONN.BLE	450*125*445	2.24	465*405*475	6.7	3
542005043010	LED-P-Linear Trace-SP-L-CONN.DALI	450*125*445	2.24	465*405*475	6.7	3
542005043110	LED-P-Linear Trace-SP-T-CONN.	/	/	805*480*130	3.1	1
542005043210	LED-P-Linear Trace-SP-T-CONN.BLE	/	/	805*480*130	3.1	1
542005043310	LED-P-Linear Trace-SP-T-CONN.DALI	/	/	805*480*130	3.1	1
542005043410	LED-P-Linear Trace-SP-X-CONN.	/	/	665*665*110	3.6	1
542005043510	LED-P-Linear Trace-SP-X-CONN.BLE	/	/	665*665*110	3.6	1
542005043610	LED-P-Linear Trace-SP-X-CONN.DALI	/	/	665*665*110	3.6	1

Dimensional Drawing

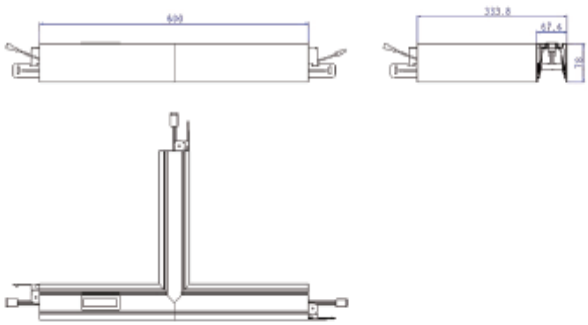
L1200 LxWxH=1206x67.6x78.1mm



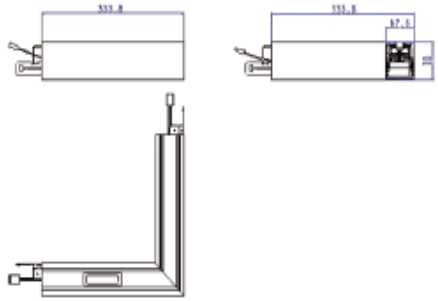
L600 LxWxH=606x67.6x78.1mm



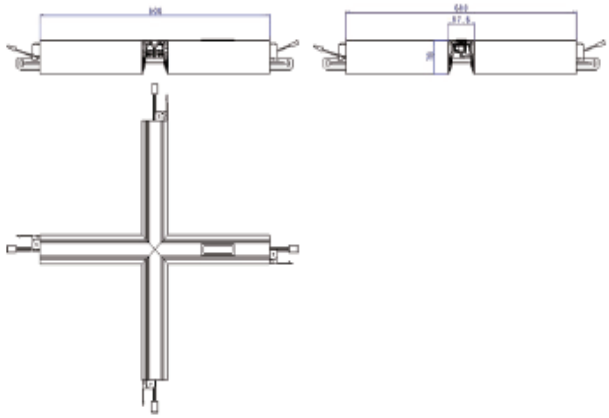
"T" LxWxH=600x333.8x78mm



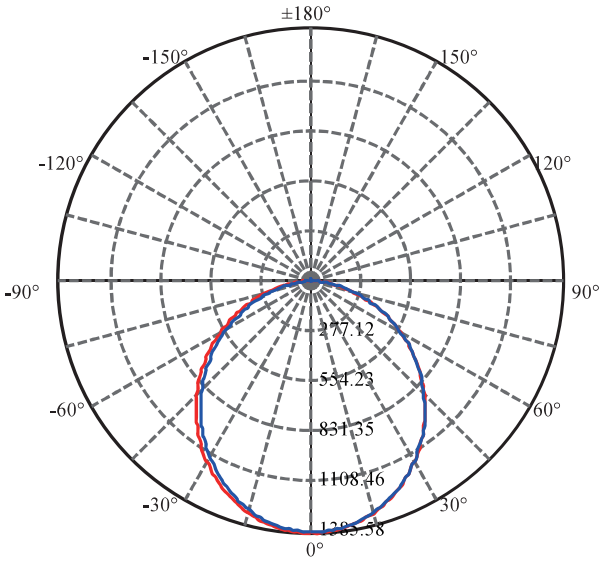
"L" LxWxH=333.8x333.8x78mm

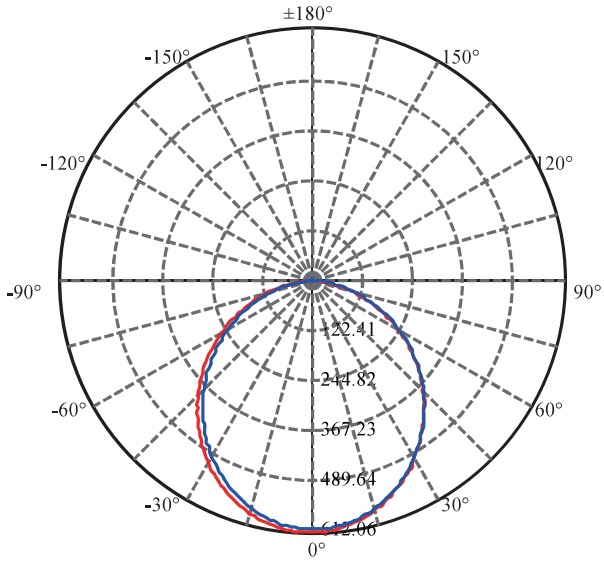


"+" LxWxH=600x600x78mm

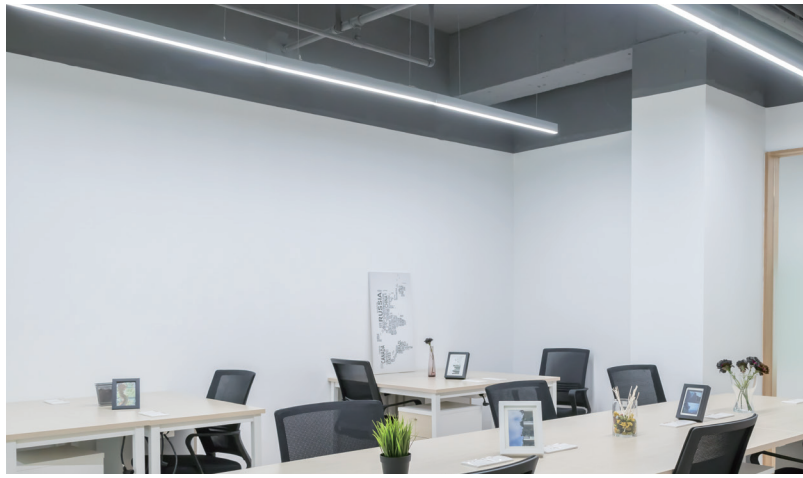


Photometric Data









LED Utility Linear

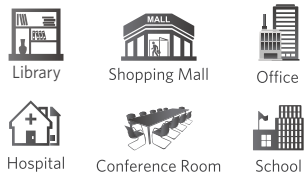
Features

- Six size
- Flicker free
- Long lifespan

Benefits

- Six product sizes for different application,fitted with surface mounted and suspending accessories.
- Light without flicker brings comfortable environment.
- Up to 30000Hrs lifespan enables lower maintanace cost.

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
542005036010	LED-U- Linear-L1200W60-24W-4000K-White	24	0.9	1920	80	100	30000	500
542005036110	LED-U- Linear-L1200W60-24W-6500K-White	24	0.9	1920	80	100	30000	500
542005036210	LED-U- Linear-L1200W80-24W-4000K-White	24	0.9	1920	80	100	30000	500
542005036310	LED-U- Linear-L1200W80-24W-6500K-White	24	0.9	1920	80	100	30000	500
542005036410	LED-U- Linear-L1200W100-30W-4000K-White	30	0.9	2700	90	130	30000	500
542005036510	LED-U- Linear-L1200W100-30W-6500K-White	30	0.9	2700	90	130	30000	500
542005036610	LED-U- Linear-L1200W120-36W-4000K-White	36	0.9	3240	90	160	30000	500
542005036710	LED-U- Linear-L1200W120-36W-6500K-White	36	0.9	3240	90	160	30000	500
542005036810	LED-U- Linear-L1200W150-36W-4000K-White	36	0.9	3240	90	160	30000	500
542005036910	LED-U- Linear-L1200W150-36W-6500K-White	36	0.9	3240	90	160	30000	500
542005037010	LED-U- Linear-L1200W200-36W-4000K-White	36	0.9	3240	90	160	30000	500
542005037110	LED-U- Linear-L1200W200-36W-6500K-White	36	0.9	3240	90	160	30000	500

Accessory

Item Code	Item Description	Packaging Unit		MOQ
		Carton Dimensions(mm) (LxWxH)	Note	
542098014910	LED-U-Linear-Suspended Rope 60	270*135*75	20pc/Ctn	300
542098019310	LED-U-Linear-Suspended Rope 80-200	270*135*75	20pc/Ctn	300
542098015010	LED-U-Linear -Middle Connector 80	270*215*55	100pc/Ctn	300
542098019510	LED-U-Linear -Middle Connector 120	270*215*75	100pc/Ctn	300
542098015110	LED-U-Linear -L Connector 80	245*170*130	12pc/Ctn	300
542098019410	LED-U-Linear -L Connector 120	370*250*150	12pc/Ctn	300
542098018710	LED-U-Linear-Surface mounted 60	460*110*195	100pc/Ctn	300
542098018810	LED-U-Linear-Surface mounted 80	460*90*195	50pc/Ctn	300
542098018910	LED-U-Linear-Surface mounted 100	460*110*195	50pc/Ctn	300
542098019010	LED-U-Linear-Surface mounted 120	270*135*75	20pc/Ctn	300
542098019110	LED-U-Linear-Surface mounted 150	270*165*75	20pc/Ctn	300
542098019210	LED-U-Linear-Surface mounted 200	270*215*75	20pc/Ctn	300

Technical Specifications	
CRI	⩾80
Housing Colour	White
On/Off Cycles	100,000
Colour Consistency (SDCM)	6
Dimmable	No
Beam Angle(°)	110°
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow Wire Test	650
Driver failure rate	1% at 5000h
Weight (pc/kg)	60*1200mm 1.41Kg 80*1200mm 1.57Kg 100*1200mm 1.76Kg 120*1200mm 1.84Kg 150*1200mm 2.64Kg 200*1200mm 2.84Kg

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Fe
Optical Material	PS

Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Minimum Start Temperature	-10
Storage Environment	-25-50°C

Packaging Information

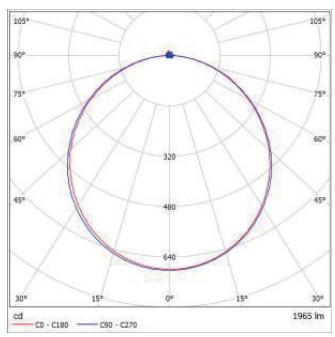
Item		Single Box(1pc/box)		Packing Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
542005036010	LED-U- Linear-L1200W60-24W-4000K-White	1200*60*50	1.41	1265*245*175mm	9.58	6
542005036110	LED-U- Linear-L1200W60-24W-6500K-White	1200*60*50	1.41	1265*245*175mm	9.58	6
542005036210	LED-U- Linear-L1200W80-24W-4000K-White	1200*80*50	1.57	1265*210*240mm	10.62	6
542005036310	LED-U- Linear-L1200W80-24W-6500K-White	1200*80*50	1.57	1265*210*240mm	10.62	6
542005036410	LED-U- Linear-L1200W100-30W-4000K-White	1200*100*50	1.76	1265*210*175mm	6.28	3
542005036510	LED-U- Linear-L1200W100-30W-6500K-White	1200*100*50	1.76	1265*210*175mm	6.28	3
542005036610	LED-U- Linear-L1200W120-36W-4000K-White	1200*120*60	1.84	1265*170*205mm	4.48	2
542005036710	LED-U- Linear-L1200W120-36W-6500K-White	1200*120*60	1.84	1265*170*205mm	4.48	2
542005036810	LED-U- Linear-L1200W150-36W-4000K-White	1200*150*60	2.64	1265*170*235mm	6.18	2
542005036910	LED-U- Linear-L1200W150-36W-6500K-White	1200*150*60	2.64	1265*170*235mm	6.18	2
542005037010	LED-U- Linear-L1200W200-36W-4000K-White	1200*200*60	2.84	1265*170*285mm	6.78	2
542005037110	LED-U- Linear-L1200W200-36W-6500K-White	1200*200*60	2.84	1265*170*285mm	6.78	2

Dimensional Drawing



Model	L(mm)	W(mm)	H(mm)
LED-U- Linear-L1200W60-24W-WH	1200	60	50
LED-U- Linear-L1200W80-24W-WH	1200	80	50
LED-U- Linear-L1200W100-30W-WH	1200	100	50
LED-U- Linear-L1200W120-36W-WH	1200	120	60
LED-U- Linear-L1200W150-36W-WH	1200	150	60
LED-U- Linear-L1200W200-36W-WH	1200	200	60

Photometric Data







LED UII HF Linear

Features

- Efficiency up to 120lm/W
- Flicker free
- High uniformity

Benefits

- high efficiency up to 120lm/W for one to one replacement of TL batten with maximized energy saving
- Light without flicker brings comfort to working and living environment
- Uniformed diffuser for bright and comfortable light

Application

Warehouse, Station, School, Shopping Mall, Parking, Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Flux (lm)	Efficacy (lm/W)	Lifetime (L70B50)	MOQ (pcs)
542005043910	LED UII HF Linear 600mm 16W 3000K IBU F	16	0.9	1,920	120	25000	2000
542005044010	LED UII HF Linear 600mm 16W 4000K IBU F	16	0.9	1,920	120	25000	2000
542005044110	LED UII HF Linear 600mm 16W 6500K IBU F	16	0.9	1,920	120	25000	2000
542005044210	LED UII HF Linear 1200mm 32W 3000K IBU F	32	0.9	3,840	120	25000	2000
542005044310	LED UII HF Linear 1200mm 32W 4000K IBU F	32	0.9	3,840	120	25000	2000
542005044410	LED UII HF Linear 1200mm 32W 6500K IBU F	32	0.9	3,840	120	25000	2000

Technical Specifications	
On / Off Cycles	20,000
Colour Consistency (SDCM)	⩽7
Dimmable	No
Beam Angle (°)	120°
Finishing Colour	White
IP	IP20
IK	IK02
Driver Integrated (Yes/No)	No
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.6M: 0.15 KG 1.2M: 0.25 KG

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC
Insulation Protection	Class II

Mechanical Properties	
Housing Material	PC Extrusion
Optical Material	PC

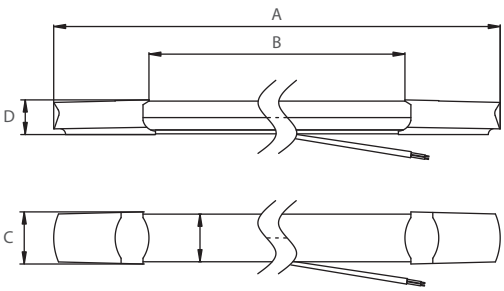
Application Conditions	
Operating Temperature	-10-45°C
Application Temperature	25°C
Minimum Start Temperature	-10°C
Storage Environment	-25-50°C

IEC 60598

Packaging Information

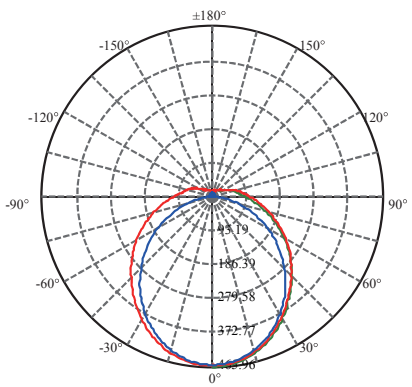
Item		Single Box(1pc/box)		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
542005043910	LED UII HF Linear 600mm 16W 3000K IBU F	625*43*28	5.1	25
542005044010	LED UII HF Linear 600mm 16W 4000K IBU F	625*43*28	5.1	25
542005044110	LED UII HF Linear 600mm 16W 6500K IBU F	625*43*28	5.1	25
542005044210	LED UII HF Linear 1200mm 32W 3000K IBU F	1300*43*28	8.6	25
542005044310	LED UII HF Linear 1200mm 32W 4000K IBU F	1300*43*28	8.6	25
542005044410	LED UII HF Linear 1200mm 32W 6500K IBU F	1300*43*28	8.6	25

Dimensional Drawing



Model	A(mm)	B(mm)	C(mm)	D(mm)
LED U HF Linear 1200mm 32W 6500K IBU F	1200	1040	43	28.5
LED U HF Linear 1200mm 32W 4000K IBU F	1200	1040	43	28.5
LED U HF Linear 1200mm 32W 3000K IBU F	1200	1040	43	28.5
LED U HF Linear 600mm 16W 6500K IBU-F	600	440	43	28.5
LED U HF Linear 600mm 16W 4000K IBU F	600	440	43	28.5
LED U HF Linear 600mm 16W 3000K IBU F	600	440	43	28.5

Photometric Data



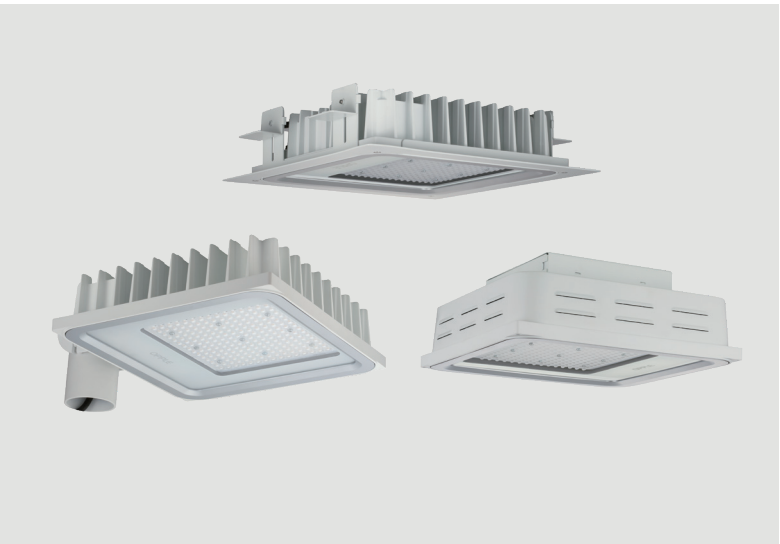




OPPLE

LED INDUSTRIAL LIGHTING

See Beyond





LED Canopy Performer

Features

- Up to 115lm/W, I-10Vdimmable
- Multiple beam angle options: 60°,100°, Asymmetric
- Flexible installation options including recessed, pole and surface mounting
- Up to 60,000 hours lifespan, IP65, IK08

Benefits

- Excellent lighting effects, low glare, optimized vertical illuminance
- Energy efficient and green, up to 60% energy saving comparing to MH luminaire
- Waterproof and dustproof, adaptable in outdoor use
- Flexible installation, accommodate various applications

Application

Petrol Station | Transportation | Mall | Gymnasium | Sports Area | Factory

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Type	Installation Mode	Lifetime (L70B50)	MOQ (pcs)
140063995	LED Canopy-P 120W-4000-MB-R	120	0.95	12600	105	Middle beam	Recessed	60000	100
140063996	LED Canopy-P 120W-5700-MB-R	120	0.95	13800	115	Middle beam	Recessed	60000	100
140063998	LED Canopy-P 120W-4000-WB-R	120	0.95	12600	105	Wide beam	Recessed	60000	100
140063999	LED Canopy-P 120W-5700-WB-R	120	0.95	13800	115	Wide beam	Recessed	60000	100
140064004	LED Canopy-P 120W-4000-MB-C	120	0.95	12600	105	Middle beam	Surface mounted	50000	100
140064005	LED Canopy-P 120W-5700-MB-C	120	0.95	13800	115	Middle beam	Surface mounted	50000	100
140064007	LED Canopy-P 120W-4000-WB-C	120	0.95	12600	105	Wide beam	Surface mounted	50000	100
140064008	LED Canopy-P 120W-5700-WB-C	120	0.95	13800	115	Wide beam	Surface mounted	50000	100
140064014	LED S Light-P 120W-5700-AS-P	120	0.95	13800	115	Asymmetric beam	Pole	60000	100

Technical Specifications	
CRI	⩾80
On/Off Cycles	50000
Colour Consistency (SDCM)	<6
Dimmable	Yes(1-10V)
Beam Angle(°)	60/100/Asymmetric
Housing Colour	White
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	7.17/7.71/6.50

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

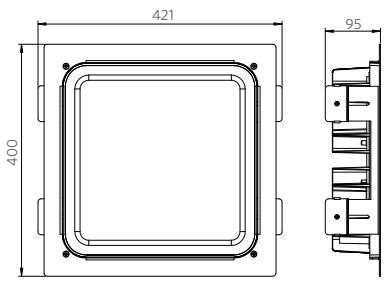
Mechanical Properties	
Housing Material	Die-casting Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-35-50°C
Storage Environment	-35-65°C

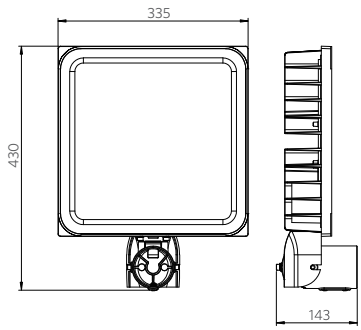
Packaging Information

Item		Packaging Unit	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)
140063995	LED Canopy-P 120W-4000-MB-R	515*515*125	9.06
140063996	LED Canopy-P 120W-5700-MB-R	515*515*125	9.06
140063998	LED Canopy-P 120W-4000-WB-R	515*515*125	9.06
140063999	LED Canopy-P 120W-5700-WB-R	515*515*125	9.06
140064004	LED Canopy-P 120W-4000-MB-C	455*415*180	9.00
140064005	LED Canopy-P 120W-5700-MB-C	455*415*180	9.00
140064007	LED Canopy-P 120W-4000-WB-C	455*415*180	9.00
140064008	LED Canopy-P 120W-5700-WB-C	455*415*180	9.00
140064014	LED S Light-P 120W-5700-AS-P	585*415*150	7.80

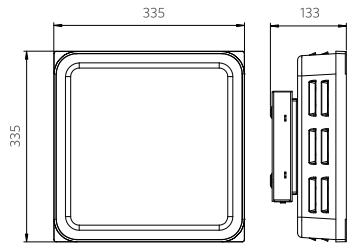
Dimensional Drawing



Recessed mounting

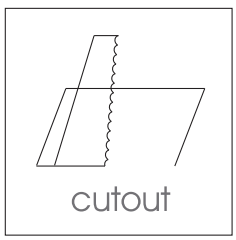


Pole mounting



Surface mounting

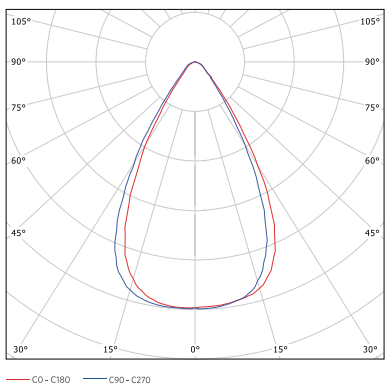
Cut-out Drawing



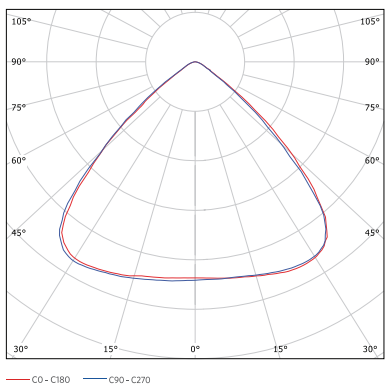
360X360

Recessed mounting

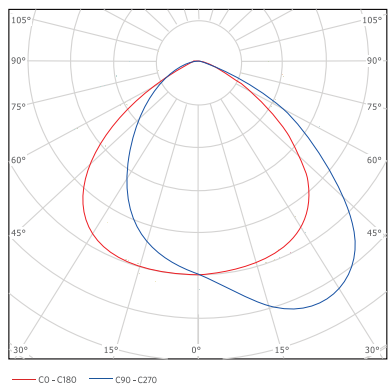
Photometric Data



MB



WB



AS





LED Highbay Performer IV

Features

- Up to 160 lm/W, 70Khrs lifespan
- IP65 dust and water proof, IK08 impact resistant
- Wide operating temperature range: -30 °C ~ +50 °C
- Three beam angle options: 60°, 100°, 60 +100°
- DALI, BLE, MD options available

Benefits

- Advanced ultra slim design
- Higher efficacy and lower energy consumption
- More robust and reliable design enhances severe environment adaptability
- Multiple beam and CCT options fulfills majority of lighting application needs
- DALI, BLE and MD options achieve intelligent lighting control

Application

Industrial Warehouse Station Gymnasium

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumer (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
545001006410	LEDHighbay-P4 80W-4000-100D-GY-GP	80W	0.95	12400	155	383	70000	100
545001006510	LEDHighbay-P4 80W-4000-60+100D-GY-GP	80W	0.95	12400	155	383	70000	100
545001006610	LEDHighbay-P4 80W-5700-60D-GY-GP	80W	0.95	12800	160	383	70000	100
545001006710	LEDHighbay-P4 80W-5700-100D-GY-GP	80W	0.95	12800	160	383	70000	100
545001006810	LEDHighbay-P4 80W-5700-60+100D-GY-GP	80W	0.95	12800	160	383	70000	100
545001007010	LEDHighbay-P4 110W-4000-100D-GY-GP	110W	0.95	16500	150	550	70000	100
545001007110	LEDHighbay-P4 110W-4000-60+100D-GY-GP	110W	0.95	16500	150	550	70000	100
545001007210	LEDHighbay-P4 110W-5700-60D-GY-GP	110W	0.95	17050	155	550	70000	100
545001007310	LEDHighbay-P4 110W-5700-100D-GY-GP	110W	0.95	17050	155	550	70000	100
545001007410	LEDHighbay-P4 110W-5700-60+100D-GY-GP	110W	0.95	17050	155	550	70000	100
545001007610	LEDHighbay-P4 155W-4000-100D-GY-GP	155W	0.95	24025	155	742	70000	100
545001007710	LEDHighbay-P4 155W-4000-60+100D-GY-GP	155W	0.95	24025	155	742	70000	100
545001007810	LEDHighbay-P4 155W-5700-60D-GY-GP	155W	0.95	24800	160	742	70000	100
545001007910	LEDHighbay-P4 155W-5700-100D-GY-GP	155W	0.95	24800	160	742	70000	100
545001008010	LEDHighbay-P4 155W-5700-60+100D-GY-GP	155W	0.95	24800	160	742	70000	100
545001008210	LEDHighbay-P4 215W-4000-100D-GY-GP	215W	0.95	32250	150	1100	70000	100
545001008310	LEDHighbay-P4 215W-4000-60+100D-GY-GP	215W	0.95	32250	150	1100	70000	100
545001008410	LEDHighbay-P4 215W-5700-60D-GY-GP	215W	0.95	33325	155	1100	70000	100
545001008510	LEDHighbay-P4 215W-5700-100D-GY-GP	215W	0.95	33325	155	1100	70000	100
545001008610	LEDHighbay-P4 215W-5700-60+100D-GY-GP	215W	0.95	33325	155	1100	70000	100
545001015600	LEDHighbay-P4 80W-DALI-5700-50D	80W	0.9	10400	130	383	70000	100
545001015700	LEDHighbay-P4 80W-DALI-5700-95D	80W	0.9	10400	130	383	70000	100
545001015800	LEDHighbay-P4 80W-DALI-5700-50x95D	80W	0.9	10400	130	383	70000	100
545001015900	LEDHighbay-P4 115W-DALI-5700-50D	115W	0.9	15000	130	550	70000	100
545001016000	LEDHighbay-P4 115W-DALI-5700-95D	115W	0.9	15000	130	550	70000	100
545001016100	LEDHighbay-P4 115W-DALI-5700-50x95D	115W	0.9	15000	130	550	70000	100

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
545001016200	LEDHighbay-P4 155W-DALI-5700-60D	155W	0.9	20000	130	742	70000	100
545001016300	LEDHighbay-P4 155W-DALI-5700-100D	155W	0.9	20000	130	742	70000	100
545001016400	LEDHighbay-P4 155W-DALI-5700-60x100D	155W	0.9	20000	130	742	70000	100
545001016500	LEDHighbay-P4 230W-DALI-5700-60D	115W	0.9	30000	130	1100	70000	100
545001016600	LEDHighbay-P4 230W-DALI-5700-100D	115W	0.9	30000	130	1100	70000	100
545001016700	LEDHighbay-P4 230W-DALI-5700-60x100D	115W	0.9	30000	130	1100	70000	100
545001028510	LEDHighbay-P4 80W-4000-BLE-100D-GP	80W	0.95	12400	155	383	70000	100
545001028610	LEDHighbay-P4 80W-4000-BLE-60+100D-GP	80W	0.95	12400	155	383	70000	100
545001028810	LEDHighbay-P4 80W-5700-BLE-100D-GP	80W	0.95	12800	160	383	70000	100
545001028910	LEDHighbay-P4 80W-5700-BLE-60+100D-GP	80W	0.95	12800	160	383	70000	100
545001029110	LEDHighbay-P4 110W-4000-BLE-100D-GP	110W	0.95	16500	150	550	70000	100
545001029210	LEDHighbay-P4 110W-4000-BLE-60+100D-GP	110W	0.95	16500	150	550	70000	100
545001029410	LEDHighbay-P4 110W-5700-BLE-100D-GP	110W	0.95	17050	155	550	70000	100
545001029510	LEDHighbay-P4 110W-5700-BLE-60+100D-GP	110W	0.95	17050	155	550	70000	100
545001029710	LEDHighbay-P4 155W-4000-BLE-100D-GP	155W	0.95	24025	155	742	70000	100
545001029810	LEDHighbay-P4 155W-4000-BLE-60+100D-GP	155W	0.95	24025	155	742	70000	100
545001030010	LEDHighbay-P4 155W-5700-BLE-100D-GP	155W	0.95	24800	160	742	70000	100
545001030110	LEDHighbay-P4 155W-5700-BLE-60+100D-GP	155W	0.95	24800	160	742	70000	100
545001030310	LEDHighbay-P4 215W-4000-BLE-100D-GP	215W	0.95	32250	150	1100	70000	100
545001030410	LEDHighbay-P4 215W-4000-BLE-60+100D-GP	215W	0.95	32250	150	1100	70000	100
545001030610	LEDHighbay-P4 215W-5700-BLE-100D-GP	215W	0.95	33325	155	1100	70000	100
545001030710	LEDHighbay-P4 215W-5700-BLE-60+100D-GP	215W	0.95	33325	155	1100	70000	100
545001026710	LEDHighbay-P4 110W-4000-MD-100D-GP	110W	0.95	16500	150	550	70000	100
545001026810	LEDHighbay-P4 110W-4000-MD-60+100D-GP	110W	0.95	16500	150	550	70000	100
545001027010	LEDHighbay-P4 110W-5700-MD-100D-GP	110W	0.95	17050	155	550	70000	100
545001027110	LEDHighbay-P4 110W-5700-MD-60+100D-GP	110W	0.95	17050	155	550	70000	100
545001027310	LEDHighbay-P4 155W-4000-MD-100D-GP	155W	0.95	24025	155	742	70000	100
545001027410	LEDHighbay-P4 155W-4000-MD-60+100D-GP	155W	0.95	24025	155	742	70000	100
545001027610	LEDHighbay-P4 155W-5700-MD-100D-GP	155W	0.95	24800	160	742	70000	100
545001027710	LEDHighbay-P4 155W-5700-MD-60+100D-GP	155W	0.95	24800	160	742	70000	100
545001027910	LEDHighbay-P4 215W-4000-MD-100D-GP	215W	0.95	32250	150	1100	70000	100
545001028010	LEDHighbay-P4 215W-4000-MD-60+100D-GP	215W	0.95	32250	150	1100	70000	100
545001028210	LEDHighbay-P4 215W-5700-MD-100D-GP	215W	0.95	33325	155	1100	70000	100
545001028310	LEDHighbay-P4 215W-5700-MD-60+100D-GP	215W	0.95	33325	155	1100	70000	100

Technical Specifications	
CRI	≥70
Colour Consistency(SDCM)	6
Dimmable	Yes
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650℃
Driver failure rate	1% at 5000h
Weight (kg/pc)	2.68/3.56

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC

Mechanical Properties	
Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions	
Operating Temperature	-30~50℃
Application Temperature	25℃
Storage Environment	-30~65℃

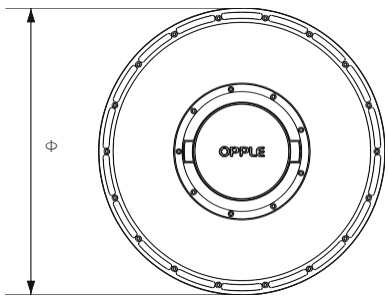
Packaging Information

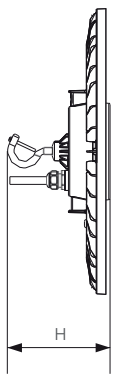
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	GrossWeight (kg)	Dimensions(mm) (LxWxH)	GrossWeight (kg)	PackingQty (pcs/CTN)
545001006410	LEDHighbay-P4 80W-4000-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006510	LEDHighbay-P4 80W-4000-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006610	LEDHighbay-P4 80W-5700-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006710	LEDHighbay-P4 80W-5700-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001006810	LEDHighbay-P4 80W-5700-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007010	LEDHighbay-P4 110W-4000-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007110	LEDHighbay-P4 110W-4000-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007210	LEDHighbay-P4 110W-5700-60D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007310	LEDHighbay-P4 110W-5700-100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007410	LEDHighbay-P4 110W-5700-60+100D-GY-GP	374*374*131	3.81	385*385*285	7.62	2
545001007610	LEDHighbay-P4 155W-4000-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001007710	LEDHighbay-P4 155W-4000-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001007810	LEDHighbay-P4 155W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001007910	LEDHighbay-P4 155W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008010	LEDHighbay-P4 155W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008210	LEDHighbay-P4 215W-4000-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008310	LEDHighbay-P4 215W-4000-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008410	LEDHighbay-P4 215W-5700-60D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008510	LEDHighbay-P4 215W-5700-100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001008610	LEDHighbay-P4 215W-5700-60+100D-GY-GP	453*453*131	5.20	470*470*285	10.40	2
545001015600	LEDHighbay-P4 80W-DALI-5700-50D	374*374*131	3.81	385*385*285	7.62	2
545001015700	LEDHighbay-P4 80W-DALI-5700-95D	374*374*131	3.81	385*385*285	7.62	2
545001015800	LEDHighbay-P4 80W-DALI-5700-50x95D	374*374*131	3.81	385*385*285	7.62	2
545001015900	LEDHighbay-P4 115W-DALI-5700-50D	374*374*131	3.81	385*385*285	7.62	2
545001016000	LEDHighbay-P4 115W-DALI-5700-95D	374*374*131	3.81	385*385*285	7.62	2
545001016100	LEDHighbay-P4 115W-DALI-5700-50x95D	374*374*131	3.81	385*385*285	7.62	2
545001016200	LEDHighbay-P4 155W-DALI-5700-60D	453*453*131	5.20	470*470*285	10.40	2
545001016300	LEDHighbay-P4 155W-DALI-5700-100D	453*453*131	5.20	470*470*285	10.40	2
545001016400	LEDHighbay-P4 155W-DALI-5700-60x100D	453*453*131	5.20	470*470*285	10.40	2
545001016500	LEDHighbay-P4 230W-DALI-5700-60D	453*453*131	5.20	470*470*285	10.40	2
545001016600	LEDHighbay-P4 230W-DALI-5700-100D	453*453*131	5.20	470*470*285	10.40	2
545001016700	LEDHighbay-P4 230W-DALI-5700-60x100D	453*453*131	5.20	470*470*285	10.40	2
545001028510	LEDHighbay-P4 80W-4000-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001028610	LEDHighbay-P4 80W-4000-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001028810	LEDHighbay-P4 80W-5700-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001028910	LEDHighbay-P4 80W-5700-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029110	LEDHighbay-P4 110W-4000-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029210	LEDHighbay-P4 110W-4000-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029410	LEDHighbay-P4 110W-5700-BLE-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029510	LEDHighbay-P4 110W-5700-BLE-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001029710	LEDHighbay-P4 155W-4000-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001029810	LEDHighbay-P4 155W-4000-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030010	LEDHighbay-P4 155W-5700-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030110	LEDHighbay-P4 155W-5700-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030310	LEDHighbay-P4 215W-4000-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030410	LEDHighbay-P4 215W-4000-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030610	LEDHighbay-P4 215W-5700-BLE-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001030710	LEDHighbay-P4 215W-5700-BLE-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2

Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
545001026710	LEDHighbay-P4 110W-4000-MD-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001026810	LEDHighbay-P4 110W-4000-MD-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001027010	LEDHighbay-P4 110W-5700-MD-100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001027110	LEDHighbay-P4 110W-5700-MD-60+100D-GP	374*374*131	3.81	385*385*285	7.62	2
545001027310	LEDHighbay-P4 155W-4000-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027410	LEDHighbay-P4 155W-4000-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027610	LEDHighbay-P4 155W-5700-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027710	LEDHighbay-P4 155W-5700-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001027910	LEDHighbay-P4 215W-4000-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001028010	LEDHighbay-P4 215W-4000-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001028210	LEDHighbay-P4 215W-5700-MD-100D-GP	453*453*131	5.20	470*470*285	10.40	2
545001028310	LEDHighbay-P4 215W-5700-MD-60+100D-GP	453*453*131	5.20	470*470*285	10.40	2

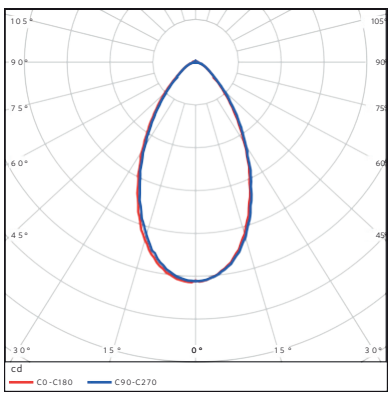
Dimensional Drawing

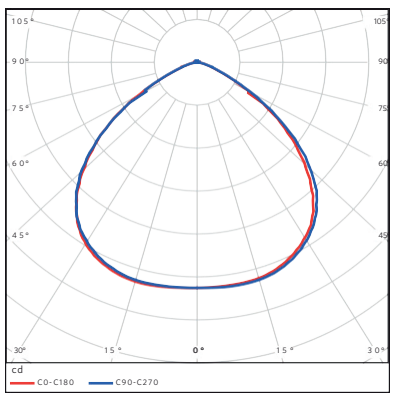


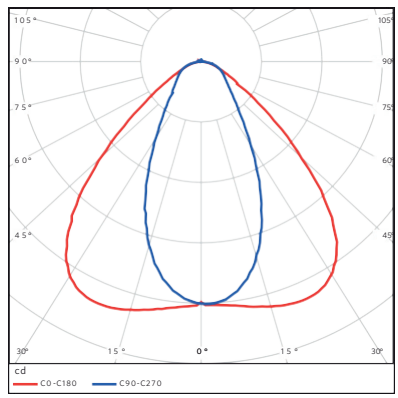


Type	Φ(mm)	H(mm)
LED HB-P480W	341	74
LED HB-P4110W	341	74
LED HB-P4155W	408	149
LED HB-P4215W	408	149

Photometric Data









PERFORM MORE SAVE MORE

130% HIGHER BRIGHTNESS
HIGHER EFFICIENCY

15YRS CARE FREE

50000 hrs+

IP65
Dust-tight & Waterproof

IK08
7-10 times >IEC
Impact Resistant

-30-+50℃
Ambient Temperature

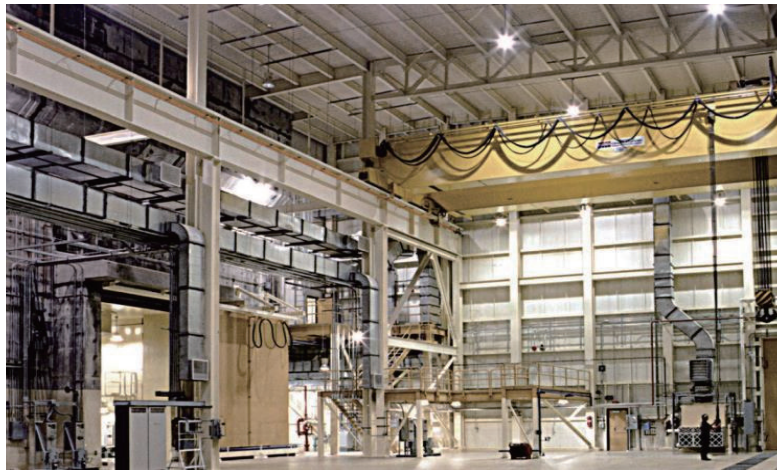
Up to 4KV
Surge Protection

100-320V
Wide Withstand Voltage

Please follow us on Facebook & LinkedIn for more information

See Beyond





LED Highbay EcoMax II

Features

- Up to 130 lm/W, 50Khrs lifespan
- IP65 dust and water proof, IK08 impact resistant
- Wide withstand voltage, Surge protection
- Ambient temperature: -30~+50 ℃
- Multiple installation options: hook, pole, wall mounting, reflector

Benefits

- More durable and robust with integrated design
- Higher brightness and lower energy consumption than traditional highbay
- Long lifetime, low maintenance cost
- Severe environment adaptability
- Option of multiple accessories and installation methods provide application flexibility

Application

Industrial · Warehouse · Station · Gymnasium

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Life Time (L70B50)	MOQ (pcs)
545001042200	LEDHighbay-E II 50W-5700-60D-GY-GP	50	0.95	6500	130	243	60	50000	200
545001042500	LEDHighbay-E II 50W-5700-90D-GY-GP	50	0.95	6500	130	243	90	50000	200
545001042400	LEDHighbay-E II 100W-5700-60D-GY-GP	100	0.95	13000	130	473	60	50000	200
545001041800	LEDHighbay-E II 100W-5700-90D-GY-GP	100	0.95	13000	130	473	90	50000	200
545001042100	LEDHighbay-E II 150W-5700-60D-GY-GP	150	0.95	19500	130	708	60	50000	200
545001042000	LEDHighbay-E II 150W-5700-90D-GY-GP	150	0.95	19500	130	708	90	50000	200
545001042300	LEDHighbay-E II 200W-5700-60D-GY-GP	200	0.95	26000	130	933	60	50000	200
545001041600	LEDHighbay-E II 200W-5700-90D-GY-GP	200	0.95	26000	130	933	90	50000	200
545001041900	LEDHighbay-E II 240W-5700-60D-GY-GP	240	0.95	31200	130	1180	60	50000	200
545001041700	LEDHighbay-E II 240W-5700-90D-GY-GP	240	0.95	31200	130	1180	90	50000	200

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	＜6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650 ℃
Driver failure rate	1% at 5000h
Weight (kg/pc)	1.25/1.74/2.41/3.34

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Die-casting Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-30~50°C
Application Temperature	25°C
Storage Environment	-30~60°C

CB

Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
545001042200	LEDHighbay-E II 50W-5700-60D-GY-GP	320*320*130	2.30	335*335*274	4.60	2
545001042500	LEDHighbay-E II 50W-5700-90D-GY-GP	320*320*130	2.30	335*335*274	4.60	2
545001042400	LEDHighbay-E II 100W-5700-60D-GY-GP	320*320*130	2.80	335*335*274	5.60	2
545001041800	LEDHighbay-E II 100W-5700-90D-GY-GP	320*320*130	2.80	335*335*274	5.60	2
545001042100	LEDHighbay-E II 150W-5700-60D-GY-GP	400*400*130	3.55	415*415*290	7.10	2
545001042000	LEDHighbay-E II 150W-5700-90D-GY-GP	400*400*130	3.55	415*415*290	7.10	2
545001042300	LEDHighbay-E II 200W-5700-60D-GY-GP	480*480*130	4.59	495*495*290	9.17	2
545001041600	LEDHighbay-E II 200W-5700-90D-GY-GP	480*480*130	4.59	495*495*290	9.17	2
545001041900	LEDHighbay-E II 240W-5700-60D-GY-GP	480*480*130	4.59	495*495*290	9.17	2
545001041700	LEDHighbay-E II 240W-5700-90D-GY-GP	480*480*130	4.59	495*495*290	9.17	2

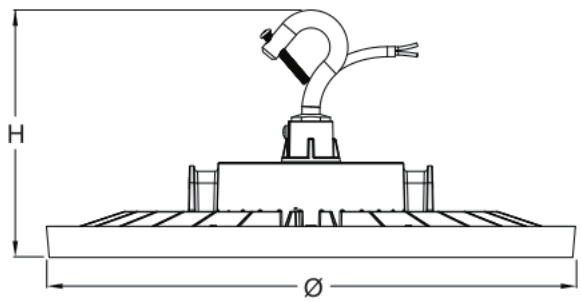
Accessory

Item Code	Accessories	Gross Weight (kg/pcs)	Packing Qty (pcs)	MOQ (pcs)	Picture
546098000510	Highbay-E II Pole-mounted Accessory	0.54	8	200	
546098000510	Highbay-E II Wall-Mounted Accessory	0.55	8	200	
545098005110	Highbay-E II Reflector Accessory 100W	0.56	8	200	
545098005010	Highbay-E II Reflector Accessory 150W	0.72	8	200	
545098004910	Highbay-E II Reflector Accessory 200W	0.96	8	200	

*Highbay EII (50W&100W) share reflector accessory(100W)

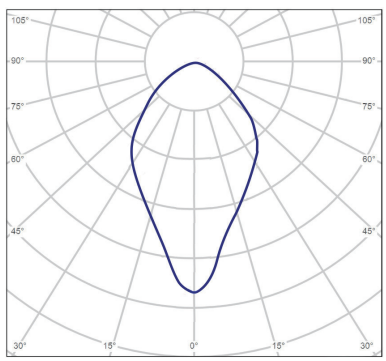
Highbay EII (200W&240W) share reflector accessory(200W)

Dimensional Drawing

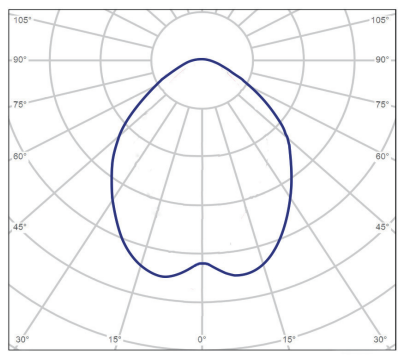


Model	Φ(mm)	H(mm)
LED HB-E II 50W-GP	260	159
LED HB-E II 100W-GP	260	159
LED HB-E II 150W-GP	340	159
LED HB-E II 200W-GP	420	159
LED HB-E II 240W-GP	420	159

Photometric Data



60°



90°





LED Lowbay EcoMax II

Features

- Optimal heat management, 30Khrs
- Up to 100 lm/W
- Two beam angle options
- Multiple installation options: hook, pole or wall mounting

Benefits

- Lasts 4 times longer than conventional low bay
- More energy saving than normal lowbay
- Applicable in multiple ceiling heights and environment
- Flexible installation

Application

Industrial Warehouse Station

Gymnasium

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)	MOQ (pcs)
545002012200	LEDLowbay-E II 35W-5700K-80-SL-GP	35	0.95	3500	100	159	80	30000	300
545002012100	LEDLowbay-E II 50W-5700K-80-SL-GP	50	0.95	5000	100	227	80	30000	300
545002012000	LEDLowbay-E II 70W-5700K-80-SL-GP	70	0.95	7000	100	318	80	30000	300
545002012300	LEDLowbay-E II 100W-5700K-60-SL-GP	100	0.95	10000	100	455	60	30000	300
545002012400	LEDLowbay-E II 100W-5700K-90-SL-GP	100	0.95	10000	100	455	90	30000	300
545002012500	LEDLowbay-E II 150W-5700K-60-SL-GP	150	0.95	15000	100	687	60	30000	300
545002012600	LEDLowbay-E II 150W-5700K-90-SL-GP	150	0.95	15000	100	687	90	30000	300
545002012700	LEDLowbay-E II 200W-5700K-60-SL-GP	200	0.95	20000	100	890	60	30000	300
545002012800	LEDLowbay-E II 200W-5700K-90-SL-GP	200	0.95	20000	100	890	90	30000	300

*3000K & 4000K available on request

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	NO
Housing Colour	Silver
IP	IP20
Driver integrated (Yes/No)	Yes
Glow wire test	650 C
Weight (kg/pc)	0.65 ~ 2.59

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

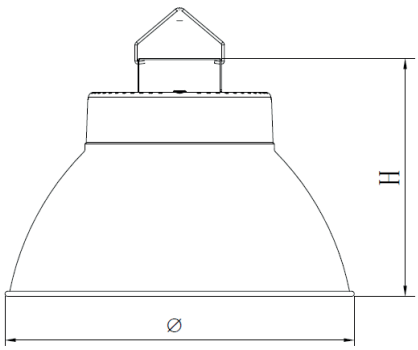
Mechanical Properties	
Driver Housing material	PC
Reflector Material	Aluminium

Application Conditions	
Operating Temperature	-30 ~ +45°C
Application Temperature	25°C
Storage Environment	-30~60°C

Packaging Information

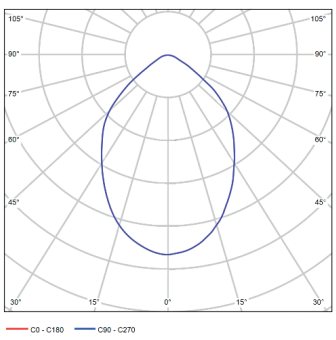
Item		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/CTN)
545002012200	LEDLowbay-E II 35W-5700K-80-SL-GP	670*350*225	1.35	2
545002012100	LEDLowbay-E II 50W-5700K-80-SL-GP	670*350*225	1.35	2
545002012000	LEDLowbay-E II 70W-5700K-80-SL-GP	670*350*225	1.35	2
545002012300	LEDLowbay-E II 100W-5700K-60-SL-GP	475*475*310	2.72	1
545002012400	LEDLowbay-E II 100W-5700K-90-SL-GP	475*475*230	2.61	1
545002012500	LEDLowbay-E II 150W-5700K-60-SL-GP	475*475*310	2.72	1
545002012600	LEDLowbay-E II 150W-5700K-90-SL-GP	475*475*230	2.61	1
545002012700	LEDLowbay-E II 200W-5700K-60-SL-GP	475*475*350	3.67	1
545002012800	LEDLowbay-E II 200W-5700K-90-SL-GP	475*475*270	3.58	1

Dimensional Drawing

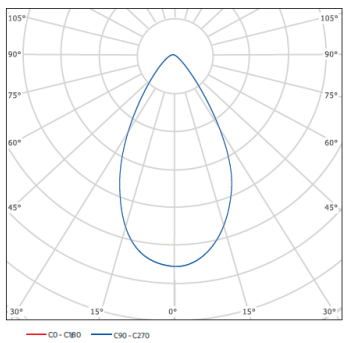


Type	H	ø	Beam Angle
LED LB-E II 35W-GP	184mm	300mm	80°
LED LB-E II 50W-GP	184mm	300mm	80°
LED LB-E II 70W-GP	184mm	300mm	80°
LED LB-E II 100W-GP	279mm	410mm	60°
LED LB-E II 100W-GP	199mm	410mm	90°
LED LB-E II 150W-GP	279mm	410mm	60°
LED LB-E II 150W-GP	199mm	410mm	90°
LED LB-E II 200W-GP	319mm	410mm	60°
LED LB-E II 200W-GP	239mm	410mm	90°

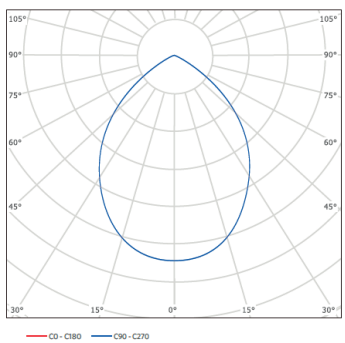
Photometric Data



80°(35W/50W/70W)



60°(100W/150W/200W)



90°(100W/150W/200W)





LED Waterproof Performer III

Features

- Up to 135 lm/W, 70Khrs lifespan
- IP66 protection rating
- IK08 impact resistant polycarbonate housing
- DALI and BLE options available
- Prepared for through wiring

Benefits

- Up to 60% energy saving compared to fluorescent solution
- Specific"sealed for life" design
- Prevent cover from yellowing
- Robust and reliable structure ensures severe environment adaptability
- Dimmable options achieves intelligent lighting control
- Quick installation due to its screwless endcap

Application

Medical, Industrial, Parking, School, Warehouse

Specification

Item Code	Item Description	Power (w)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
543022015500	LEDWaterproof-P3 L710-12.5W-4000	12.5	0.9	1600	130.00	61	⩾80	4000	70000	504
543022015600	LEDWaterproof-P3 L710-24W-4000	24	0.9	3100	130.00	108	⩾80	4000	70000	504
543022015800	LEDWaterproof-P3 L1310-24W-4000	24	0.9	3100	130.00	108	⩾80	4000	70000	504
543022015700	LEDWaterproof-P3 L1310-38W-4000	38	0.9	5000	130.00	165	⩾80	4000	70000	504
543022015900	LEDWaterproof-P3 L1310-38W-6500	38	0.9	5000	130.00	165	⩾80	6500	70000	504
543022016000	LEDWaterproof-P3 L1610-31W-4000	31	0.9	4000	130.00	140	⩾80	4000	70000	504
543022016100	LEDWaterproof-P3 L1610-47W-4000	47	0.9	6100	130.00	210	⩾80	4000	70000	504
543022016200	LEDWaterproof-P3 L1610-54W-4000	54	0.9	7000	130.00	238	⩾80	4000	70000	504
543022016600	LEDWaterproof-P3 L1610-54W-6500	54	0.9	7000	130.00	238	⩾80	6500	70000	504
543022024100	LEDWaterproof-P3 L1610-75W-4000	75	0.9	9000	120.00	330	⩾80	4000	70000	504
543022024200	LEDWaterproof-P3 L1610-90W-4000	90	0.9	12000	133.33	400	⩾80	4000	70000	504
543022016300	LEDWaterproof-P3 L1310-38W-4000-PLUS	38	0.9	5000	130.00	165	⩾80	4000	70000	504
543022016400	LEDWaterproof-P3 L1610-31W-4000-PLUS	31	0.9	4000	130.00	141	⩾80	4000	70000	504
543022016500	LEDWaterproof-P3 L1610-54W-4000-PLUS	54	0.9	7000	130.00	238	⩾80	4000	70000	504
543022018200	LEDWaterproof-P3 L710-22W-4000-DALI	22	0.9	3000	135.00	120	⩾80	4000	70000	504
543022018500	LEDWaterproof-P3 L1310-36W-4000-DALI	36	0.9	5000	135.00	180	⩾80	4000	70000	504
543022018600	LEDWaterproof-P3 L1610-31W-4000-DALI	31	0.9	4200	135.00	160	⩾80	4000	70000	504
543022018800	LEDWaterproof-P3 L1610-51W-4000-DALI	51	0.9	7000	135.00	260	⩾80	4000	70000	504
543022018400	LEDWaterproof-P3 L1310-36W-6500-DALI	36	0.9	5000	135.00	180	⩾80	6500	70000	504
543022018900	LEDWaterproof-P3 L1610-51W-6500-DALI	51	0.9	7000	135.00	260	⩾80	6500	70000	504
543022019800	LEDWaterproof-P3 L710-22W-4000-BLE	22	0.9	3000	135.00	120	⩾80	4000	70000	504
543022019300	LEDWaterproof-P3 L1310-36W-4000-BLE	36	0.9	5000	135.00	180	⩾80	4000	70000	504
543022019400	LEDWaterproof-P3 L1610-31W-4000-BLE	31	0.9	4200	135.00	160	⩾80	4000	70000	504
543022019600	LEDWaterproof-P3 L1610-51W-4000-BLE	51	0.9	7000	135.00	260	⩾80	4000	70000	504

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	Yes(Dali/BLE)
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	850°C
Driver failure rate	0.5% at 5000h
Weight (kg/pc)	0.89-1.77

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

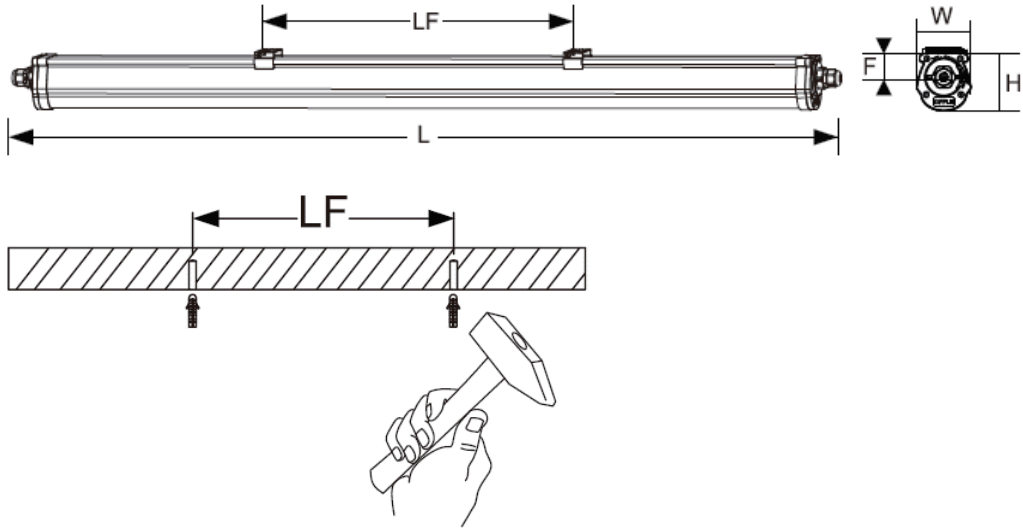
Mechanical Finishing Properties	
Housing Material	PC
Optical Material	PC

Application Conditions	
Operating Temperature	-25-+45
Application Temperature	25°C
Storage Environment	-25-50°C

Packaging Information

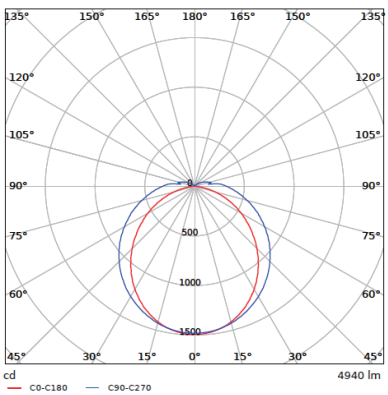
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543022015500	LEDWaterproof-P3 L710-12.5W-4000	752×84×81	1.045	807×267×263	9.408	9
543022015600	LEDWaterproof-P3 L710-24W-4000	752×84×81	1.045	807×267×263	9.408	9
543022015800	LEDWaterproof-P3 L1310-24W-4000	1352×84×81	1.742	1407×267×263	15.677	9
543022015700	LEDWaterproof-P3 L1310-38W-4000	1352×84×81	1.742	1407×267×263	15.677	9
543022015900	LEDWaterproof-P3 L1310-38W-6500	1352×84×81	1.742	1407×267×263	15.677	9
543022016000	LEDWaterproof-P3 L1610-31W-4000	1652×84×81	1.952	1707×267×182	11.71	6
543022016100	LEDWaterproof-P3 L1610-47W-4000	1652×84×81	1.952	1707×267×182	11.71	6
543022016200	LEDWaterproof-P3 L1610-54W-4000	1652×84×81	1.952	1707×267×182	11.71	6
543022016600	LEDWaterproof-P3 L1610-54W-6500	1652×84×81	1.952	1707×267×182	11.71	6
543022024100	LEDWaterproof-P3 L1610-75W-4000	1652×84×81	2.927	1707×267×182	17.56	6
543022024200	LEDWaterproof-P3 L1610-90W-4000	1652×84×81	2.927	1707×267×182	17.56	6
543022016300	LEDWaterproof-P3 L1310-38W-4000-PLUS	1352×84×81	1.976	1407×267×263	17.787	9
543022016400	LEDWaterproof-P3 L1610-31W-4000-PLUS	1652×84×81	2.01	1707×267×182	12.058	6
543022016500	LEDWaterproof-P3 L1610-54W-4000-PLUS	1652×84×81	2.01	1707×267×182	12.058	6
543022018200	LEDWaterproof-P3 L710-22W-4000-DALI	752×84×81	1.045	807×267×263	9.405	9
543022018500	LEDWaterproof-P3 L1310-36W-4000-DALI	1352×84×81	1.742	1407×267×263	15.678	9
543022018600	LEDWaterproof-P3 L1610-31W-4000-DALI	1652×84×81	1.952	1707×267×182	11.712	6
543022018800	LEDWaterproof-P3 L1610-51W-4000-DALI	1652×84×81	1.952	1707×267×182	11.712	6
543022018400	LEDWaterproof-P3 L1310-36W-6500-DALI	1352×84×81	1.742	1407×267×263	15.678	9
543022018900	LEDWaterproof-P3 L1610-51W-6500-DALI	1652×84×81	1.952	1707×267×182	11.712	6
543022019800	LEDWaterproof-P3 L710-22W-4000-BLE	752×84×81	1.045	807×267×263	9.405	9
543022019300	LEDWaterproof-P3 L1310-36W-4000-BLE	1352×84×81	1.742	1407×267×263	15.678	9
543022019400	LEDWaterproof-P3 L1610-31W-4000-BLE	1652×84×81	1.952	1707×267×182	11.712	6
543022019600	LEDWaterproof-P3 L1610-51W-4000-BLE	1652×84×81	1.952	1707×267×182	11.712	6

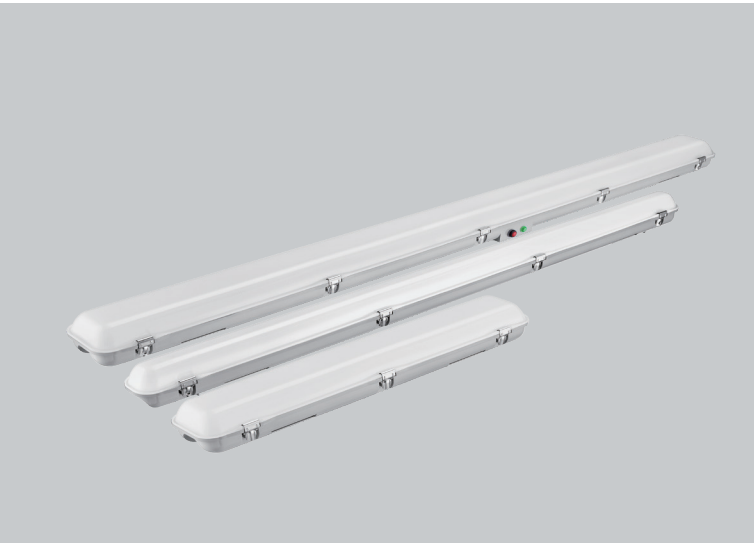
Dimensional Drawing

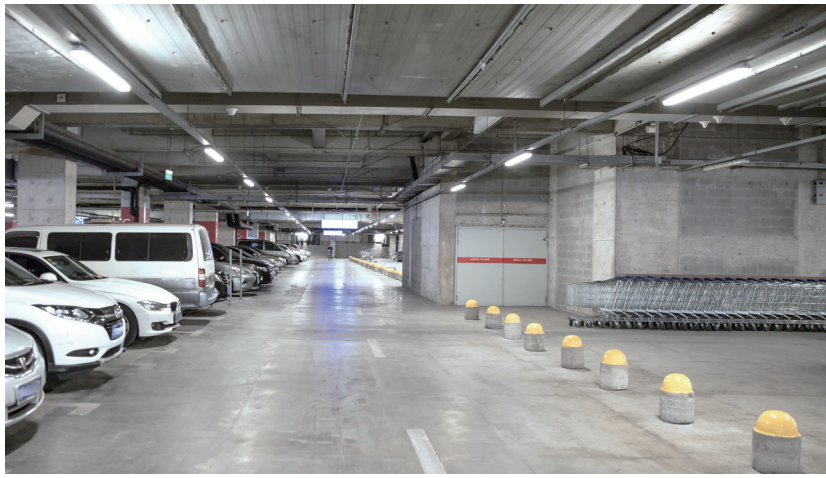


Model	L(MM)	LF(MM)	W(MM)	H(MM)	F(MM)
LED Water proof-P3 L710	710	300	81	78	22
LED Water proof-P3 L1310	1310	600	81	78	22
LED Water proof-P3 L1610	1610	750	81	78	22

Photometric Data







LED Waterproof EcoMax II

Features

- Up to 120 lm/W
- IP65 dust and water protection
- IK08 Anti-shock enclose
- Emergency option available

Benefits

- Low energy consumption,up to 55% energy saving comparing to fluorescent solution
- Water and dust proof,suitable for outdoor use
- Impact resistant
- Flexible installation and Low maintenance

Application

Parking
Warehouse
Tunnel
Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543022013810	LEDWaterproof-E II L650-9W-4000-FR-GP	9	0.9	1080	120	46	50000	504
543022015410	LEDWaterproof-E II L650-9W-6500-FR-GP	9	0.9	1080	120	46	50000	504
543022014010	LEDWaterproof-E II L1260-18W-4000-FR-GP	18	0.9	2160	120	91	50000	504
543022014110	LEDWaterproof-E II L1260-18W-6500-FR-GP	18	0.9	2160	120	91	50000	504
543022014310	LEDWaterproof-E II L1560-34W-4000-FR-GP	34	0.9	4080	120	155	50000	504
543022014210	LEDWaterproof-E II L1560-34W-6500-FR-GP	34	0.9	4080	120	155	50000	504
543022014410	LEDWaterproof-E II L650-22W-4000-FR-GP	22	0.9	2640	120	101	50000	504
543022014510	LEDWaterproof-E II L650-22W-6500-FR-GP	22	0.9	2640	120	101	50000	504
543022014610	LEDWaterproof-E II L1260-46W-4000-FR-GP	46	0.9	5520	120	205	50000	504
543022014810	LEDWaterproof-E II L1260-46W-6500-FR-GP	46	0.9	5520	120	205	50000	504
543022014710	LEDWaterproof-E II L1560-55W-4000-FR-GP	55	0.9	6600	120	240	50000	504
543022014910	LEDWaterproof-E II L1560-55W-6500-FR-GP	55	0.9	6600	120	240	50000	504
543022015010	LEDWaterproof-E II L1260-46W-4000-EPS-FR-GP	46	0.9	5520	120	200	50000	504
543022015110	LEDWaterproof-E II L1260-46W-6500-EPS-FR-GP	46	0.9	5520	120	200	50000	504
543022015210	LEDWaterproof-E II L1560-55W-4000-EPS-FR-GP	55	0.9	6600	120	230	50000	504
543022015310	LEDWaterproof-E II L1560-55W-6500-EPS-FR-GP	55	0.9	6600	120	230	50000	504

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.89/1.40/1.68/0.95/ 1.66/2.08/2.12/2.62

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	PC
Optical Material	PC

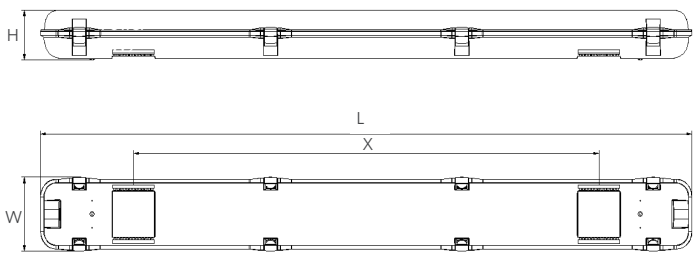
Application Conditions	
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-65°C

CB

Packaging Information

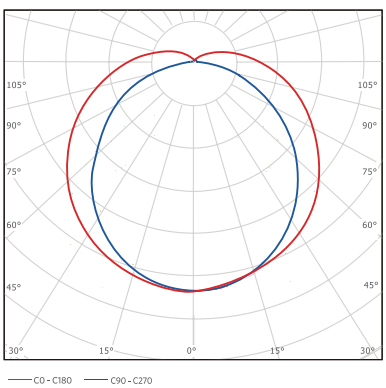
Item		Single Box(1pc/box)		Outer box	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)
543022013810	LEDWaterproof-E II L650-9W-4000-FR-GP	656*82*90	0.98	671*343*290	12.41
543022015410	LEDWaterproof-E II L650-9W-6500-FR-GP	656*82*90	0.98	671*343*290	12.41
543022014010	LEDWaterproof-E II L1260-18W-4000-FR-GP	1266*82*90	1.57	1281*261*290	15.00
543022014110	LEDWaterproof-E II L1260-18W-6500-FR-GP	1266*82*90	1.57	1281*261*290	15.00
543022014310	LEDWaterproof-E II L1560-34W-4000-FR-GP	1566*82*90	1.88	1581*270*290	18.12
543022014210	LEDWaterproof-E II L1560-34W-6500-FR-GP	1566*82*90	1.88	1581*270*290	18.12
543022014410	LEDWaterproof-E II L650-22W-4000-FR-GP	656*128*88	1.10	671*399*284	10.63
543022014510	LEDWaterproof-E II L650-22W-6500-FR-GP	656*128*88	1.10	671*399*284	10.63
543022014610	LEDWaterproof-E II L1260-46W-4000-FR-GP	1266*128*88	1.87	1281*399*196	12.22
543022014810	LEDWaterproof-E II L1260-46W-6500-FR-GP	1266*128*88	1.87	1281*399*196	12.22
543022014710	LEDWaterproof-E II L1560-55W-4000-FR-GP	1566*128*88	2.33	1581*399*196	15.16
543022014910	LEDWaterproof-E II L1560-55W-6500-FR-GP	1566*128*88	2.33	1581*399*196	15.16
543022015010	LEDWaterproof-E II L1260-46W-4000-EPS-FR-GP	1266*128*88	2.33	1281*399*196	14.98
543022015110	LEDWaterproof-E II L1260-46W-6500-EPS-FR-GP	1266*128*88	2.33	1281*399*196	14.98
543022015210	LEDWaterproof-E II L1560-55W-4000-EPS-FR-GP	1566*128*88	2.87	1581*399*196	18.40
543022015310	LEDWaterproof-E II L1560-55W-6500-EPS-FR-GP	1566*128*88	2.87	1581*399*196	18.40

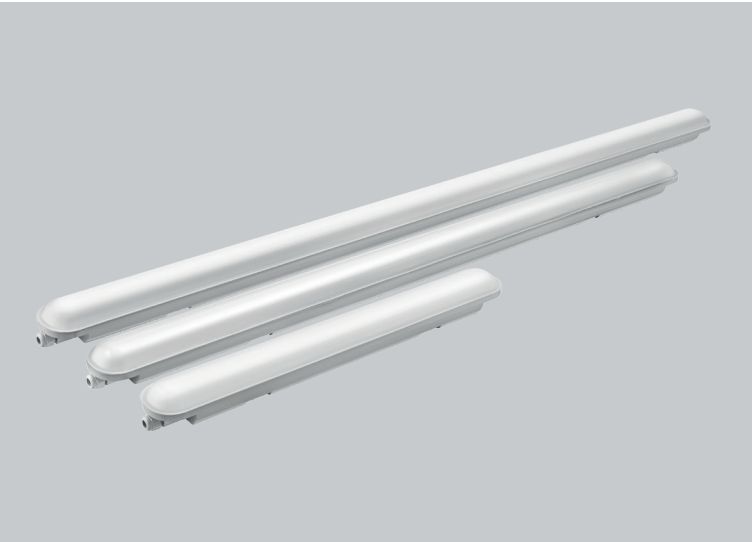
Dimensional Drawing



Type	L (mm)	W (mm)	H (mm)	X (mm)
LED WP-E II 650-9W	650	82	86	350
LED WP-E II 1260-18W	1260	82	86	900
LED WP-E II 1560-34W	1560	82	86	1200
LED WP-E II 650-22W	650	127	86	350
LED WP-E II 1260-46W	1260	127	86	900
LED WP-E II 1560-55W	1560	127	86	1200

Photometric Data







LED Waterproof Utility III

Features

- Up to 110lm/W
- Optimal heat management, 30Khrs
- IP65 protection rating
- IK08 Anti-shock enclosure

Benefits

- Low energy consumption,up to 50% energy saving comparing
- Water and dust proof, suitable for outdoor use
- Impact resistant, low maintenance cost

Application

Parking
Warehouse
Tunnel
Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543022012910	LED Waterproof-U3 L600-20W-4000-FR-GP	20W	0.9	2200	110	101	30000	1000
543022013010	LED Waterproof-U3 L600-20W-6500-FR-GP	20W	0.9	2200	110	101	30000	1000
543022013310	LED Waterproof-U3 L1200-40W-4000-FR-GP	40W	0.9	4400	110	202	30000	1000
543022013410	LED Waterproof-U3 L1200-40W-6500-FR-GP	40W	0.9	4400	110	202	30000	1000
543022013510	LED Waterproof-U3 L1500-60W-4000-FR-GP	60W	0.9	6600	110	303	30000	1000
543022013610	LED Waterproof-U3 L1500-60W-6500-FR-GP	60W	0.9	6600	110	303	30000	1000

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.58/1.15/1.43

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

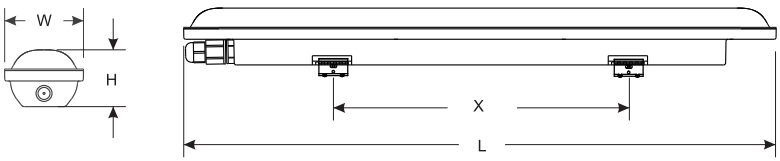
Mechanical Properties	
Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions	
Operating Temperature	-20-40°C
Application Temperature	25°C
Storage Environment	-25-65°C

Packaging Information

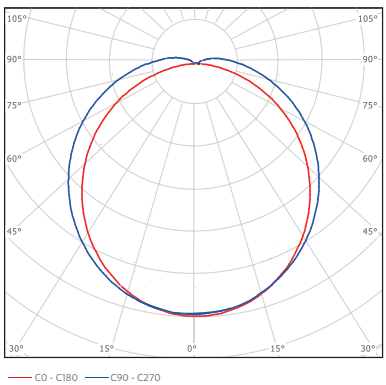
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
543022012910	LED Waterproof-U3 L600-20W-4000-FR-GP	615*85*64	0.66	635*362*274	10.56	16
543022013010	LED Waterproof-U3 L600-20W-6500-FR-GP	615*85*64	0.66	635*362*274	10.56	16
543022013310	LED Waterproof-U3 L1200-40W-4000-FR-GP	1218*85*64	1.38	1235*362*210	16.56	12
543022013410	LED Waterproof-U3 L1200-40W-6500-FR-GP	1218*85*64	1.38	1235*362*210	16.56	12
543022013510	LED Waterproof-U3 L1500-60W-4000-FR-GP	1519*85*64	1.70	1535*362*210	20.42	12
543022013610	LED Waterproof-U3 L1500-60W-6500-FR-GP	1519*85*64	1.70	1535*362*210	20.42	12

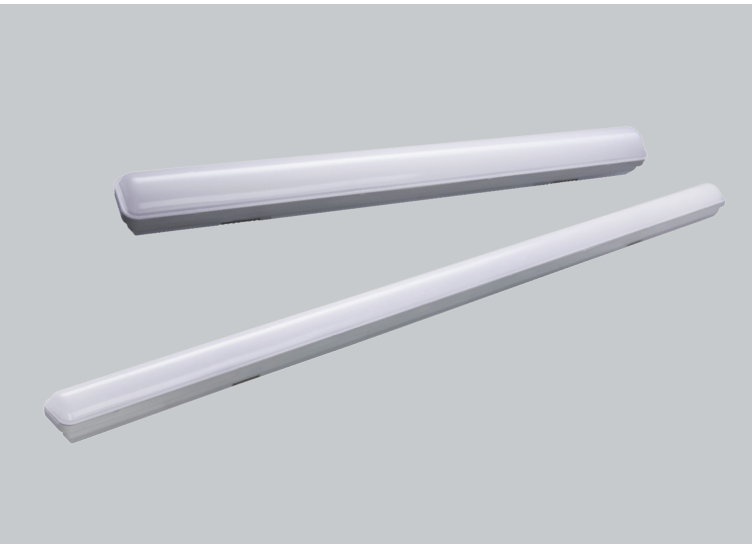
Dimensional Drawing



Model	L (mm)	W (mm)	H (mm)	X (mm)
LED WP-U3 600-20W	605	80	57	300
LED WP-U3 1200-40W	1208	80	57	700
LED WP-U3 1500-60W	1509	80	57	1100

Photometric Data







LED Waterproof Utility Plus

Features

- Optimal heat management, 30000hrs
- IP65 protection rating
- IK08 Anti-shock enclosure
- Anti-UV polycarbonate cover

Benefits

- Lasts 4 times longer than fluorescent
- Waterproof and dustproof, suitable for outdoor use
- Impact resistant
- Prevent cover yellowing, ensures long product lifespan

Application

Parking

Warehouse

Tunnel

Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140065110	LEDWaterproof-U L 600-10W-4000-FR-GP-2	10	0.9	900	90	48	30000	500
140065111	LEDWaterproof-U L 600-10W-6000-FR-GP-2	10	0.9	900	90	48	30000	500
140065112	LEDWaterproof-U L 1200-20W-4000-FR-GP-2	20	0.9	1800	90	97	30000	500
140065113	LEDWaterproof-U L 1200-20W-6000-FR-GP-2	20	0.9	1800	90	97	30000	500
140065120	LEDWaterproof-U L 1500-48W-4000-FR-GP-2	48	0.9	4320	90	232	30000	504
140065121	LEDWaterproof-U L 1500-48W-6000-FR-GP-2	48	0.9	4320	90	232	30000	504

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.60/0.97/1.47

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	PC
Optical Material	PC

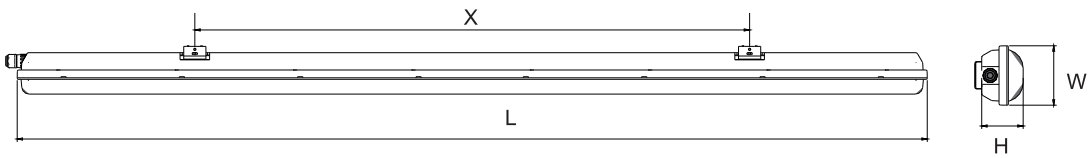
Application Conditions	
Operating Temperature	-25~45°C
Storage Environment	-25~65°C

CB

Packaging Information

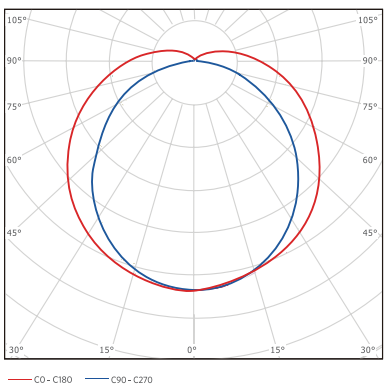
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
140065110	LEDWaterproof-U L 600-10W-4000-FR-GP-2	655*65*60	0.71	720*350*260	14.20	20
140065111	LEDWaterproof-U L 600-10W-6000-FR-GP-2	655*65*60	0.71	720*350*260	14.20	20
140065112	LEDWaterproof-U L 1200-20W-4000-FR-GP-2	1255*65*60	1.11	1320*350*260	22.20	20
140065113	LEDWaterproof-U L 1200-20W-6000-FR-GP-2	1255*65*60	1.11	1320*350*260	22.20	20
140065120	LEDWaterproof-U L 1500-48W-4000-FR-GP-2	1555*87*60	1.83	1620*276*140	11.00	6
140065121	LEDWaterproof-U L 1500-48W-6000-FR-GP-2	1555*87*60	1.83	1620*276*140	11.00	6

Dimensional Drawing



Model	L (mm)	W (mm)	H (mm)	X (mm)
LED WP-U 600-10W	630	60	56	400
LED WP-U 1200-20W	1230	60	56	750
LED WP-U 1500-48W	1530	80	56	1200

Photometric Data







LED Waterproof UQ Series

Features

- Optimal heat management, 30Khrs
- IP66 protection rating
- 2.5KV Surge protection

Benefits

- Low energy consumption,up to 50% energy savings
- Robust and reliable, good performance in poor grid environment
- Impact resistant, low maintenance cost

Application

Parking
Warehouse
Tunnel
Hospital

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543022021010	LED Waterproof-UQ L600-7.5W-4000-FR-GP	7.5	0.95	620	83	40	30000	1000
543022020910	LED Waterproof-UQ L600-7.5W-5700-FR-GP	7.5	0.95	620	83	40	30000	1000
543022020810	LED Waterproof-UQ L1200-15W-4000-FR-GP	15	0.95	1300	87	70	30000	1000
543022020710	LED Waterproof-UQ L1200-15W-5700-FR-GP	15	0.95	1300	87	70	30000	1000
543022020610	LED Waterproof-UQ L1200-30W-4000-FR-GP	30	0.95	2850	95	140	30000	1000
543022020510	LED Waterproof-UQ L1200-30W-5700-FR-GP	30	0.95	2850	95	140	30000	1000

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK06
Driver integrated (Yes/No)	YES
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.22/0.43/0.43

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	PC
Optical Material	PC

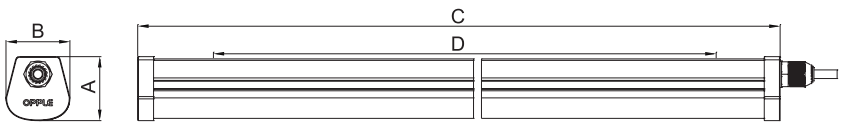
Application Conditions	
Operating Temperature	-25~45°C
Application Temperature	25°C
Storage Environment	-30~65°C

CB

Packaging Information

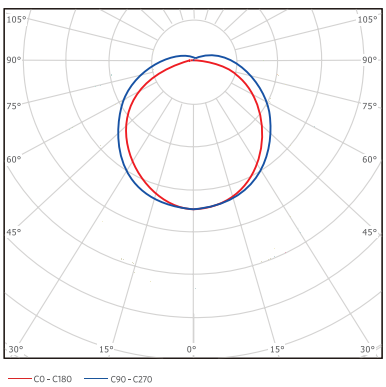
Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
543022021010	LED Waterproof-UQ L600-7.5W-4000-FR-GP	50*50*640	0.315	650*320*270	9.45	30
543022020910	LED Waterproof-UQ L600-7.5W-5700-FR-GP	50*50*640	0.315	650*320*270	9.45	30
543022020810	LED Waterproof-UQ L1200-15W-4000-FR-GP	50*50*1240	0.559	1250*320*270	16.77	30
543022020710	LED Waterproof-UQ L1200-15W-5700-FR-GP	50*50*1240	0.559	1250*320*270	16.77	30
543022020610	LED Waterproof-UQ L1200-30W-4000-FR-GP	50*50*1240	0.559	1250*320*270	16.77	30
543022020510	LED Waterproof-UQ L1200-30W-5700-FR-GP	50*50*1240	0.559	1250*320*270	16.77	30

Dimensional Drawing



Model	A(mm)	B(mm)	C(mm)	D(mm)
LED WP-UQ 600-7.5W	48	48	594	400
LED WP-UQ 1200-15W	48	48	1194	900
LED WP-UQ1200-30W	48	48	1194	900

Photometric Data







LED Waterproof EP Series

Features

- Compact and durable
- IP65 protection rating
- 3 length options

Benefits

- Dedicated housing for LED T8 tube
- Water and dust proof, suitable for wet and dusty environment
- Easy to install, esay maintenance

Application

Parking Factory Warehouse

Specification

Item Code	Item Description	Applicable lamps	Clip Material	MOQ (pcs)
543022006110	LED Waterproof-EP L600-2T-SG-GP	2pcs single-ended input LED T8 Tube(0.6m)	stainless steel	500
543022006010	LED Waterproof-EP L600-2T-DB-GP	2pcs double-ended input LED T8 Tube(0.6m)	stainless steel	500
543022005810	LED Waterproof-EP L1200-2T-SG-GP	2pcs single-ended input LED T8 Tube(1.2m)	stainless steel	3000
543022005610	LED Waterproof-EP L1200-2T-DB-GP	2pcs double-ended input LED T8 Tube(1.2m)	stainless steel	3000
543022005510	LED Waterproof-EP L1500-2T-SG-GP	2pcs single-ended input LED T8 Tube(1.5m)	stainless steel	504
543022005310	LED Waterproof-EP L1500-2T-DB-GP	2pcs double-ended input LED T8 Tube(1.5m)	stainless steel	504

*No tube included

Technical Specifications	
Housing Colour	Grey
IP	IP65
IK	IK08
Glow wire test	650°C
Weight (kg/pc)	0.56-1.28

Mechanical Properties	
Housing Material	PC
Cover Material	PC

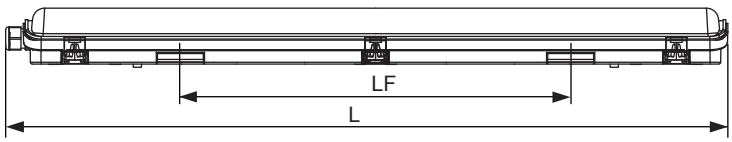
Electrical Supply	
Input Voltage (V)	100-240 (Follow rated input of LED T8)
AC / DC	AC

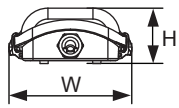
Application Conditions	
Operating Temperature	-30~45°C
Storage Environment	-30~65°C

Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
543022006110	LED Waterproof-EP L600-2T-SG-GP	695x120x60	0.74	760x320x260	7.42	10
543022006010	LED Waterproof-EP L600-2T-DB-GP	695x120x60	0.73	760x320x260	7.32	10
543022005810	LED Waterproof-EP L1200-2T-SG-GP	1295x120x60	1.31	1360x260x260	10.50	8
543022005610	LED Waterproof-EP L1200-2T-DB-GP	1295x120x60	1.28	1360x260x260	10.26	8
543022005510	LED Waterproof-EP L1500-2T-SG-GP	1595x120x60	1.62	1660x260x260	12.95	8
543022005310	LED Waterproof-EP L1500-2T-DB-GP	1595x120x60	1.57	1660x260x260	12.55	8

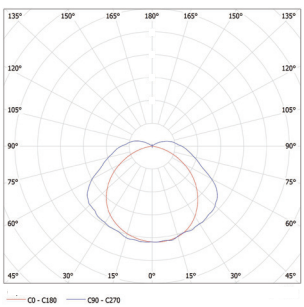
Dimensional Drawing





Model	L(mm)	W(mm)	H(mm)	LF(mm)
LED WP-EP 600-2T-S	688	116	56	370
LED WP-EP 600-2T-D	688	116	56	370
LED WP-EP 1200-2T-S	1288	116	56	860
LED WP-EP 1200-2T-D	1288	116	56	860
LED WP-EP 1500-2T-S	1588	116	56	1160
LED WP-EP 1500-2T-D	1588	116	56	1160

Photometric Data







LED Bulkhead EcoMax

Features

- Up to 100lm/W, 30Khrs lifespan
- IP65 protection rating, IK08 anti-shock rating
- Surge protection up to 2.5KV

Benefits

- Outstanding waterproof design, adaptable in rough environment
- Up to 90% energy saving comparing to conventional wall lamp
- Impact resistant, long life, low maintenance cost

Application

Villa | Garden | Corridor | Wall | Building | Warehouse

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543022000310	LED bulkhead-E 6.5W-3000-FR-GP	6.5	0.9	553	85	33	30000	1000
543022000410	LED bulkhead-E 6.5W-4000-FR-GP	6.5	0.9	650	100	33	30000	1000
543022000510	LED bulkhead-E 6.5W-6500-FR-GP	6.5	0.9	650	100	33	30000	1000
543022000610	LED bulkhead-E 13W-3000-FR-GP	13	0.9	1105	85	66	30000	1000
543022000710	LED bulkhead-E 13W-4000-FR-GP	13	0.9	1300	100	66	30000	1000
543022000810	LED bulkhead-E 13W-6500-FR-GP	13	0.9	1300	100	66	30000	1000
543022004410	LED bulkhead-E 6.5W-3000-FR-GP-WH	6.5	0.9	553	85	33	30000	1000
543022004310	LED bulkhead-E 6.5W-4000-FR-GP-WH	6.5	0.9	650	100	33	30000	1000
543022004510	LED bulkhead-E 6.5W-6500-FR-GP-WH	6.5	0.9	650	100	33	30000	1000
543022004610	LED bulkhead-E 13W-3000-FR-GP-WH	13	0.9	1105	85	66	30000	1000
543022004710	LED bulkhead-E 13W-4000-FR-GP-WH	13	0.9	1300	100	66	30000	1000
543022004810	LED bulkhead-E 13W-6500-FR-GP-WH	13	0.9	1300	100	66	30000	1000
543011000710	LED bulkhead-E 20W-3000-FR-GP	20	0.9	1700	85	101	30000	1000
543011000810	LED bulkhead-E 20W-4000-FR-GP	20	0.9	2000	100	101	30000	1000
543011000910	LED bulkhead-E 20W-6500-FR-GP	20	0.9	2000	100	101	30000	1000
543011001010	LED bulkhead-E 30W-3000-FR-GP	30	0.9	2550	85	151	30000	1000
543011001110	LED bulkhead-E 30W-4000-FR-GP	30	0.9	3000	100	151	30000	1000
543011001210	LED bulkhead-E 30W-6500-FR-GP	30	0.9	3000	100	151	30000	1000
543011002210	LED bulkhead-E 20W-3000-FR-GP-WH	20	0.9	1700	85	101	30000	1000
543011002310	LED bulkhead-E 20W-4000-FR-GP-WH	20	0.9	2000	100	101	30000	1000
543011002410	LED bulkhead-E 20W-6500-FR-GP-WH	20	0.9	2000	100	101	30000	1000
543011002510	LED bulkhead-E 30W-3000-FR-GP-WH	30	0.9	2550	85	151	30000	1000
543011002610	LED bulkhead-E 30W-4000-FR-GP-WH	30	0.9	3000	100	151	30000	1000
543011002710	LED bulkhead-E 30W-6500-FR-GP-WH	30	0.9	3000	100	151	30000	1000

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	White
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.24/0.29/0.44/0.69

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

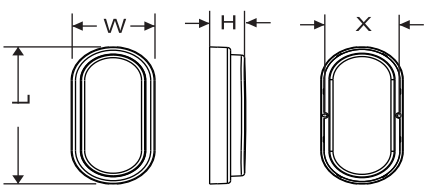
Mechanical Properties	
Housing Material	PC
Optical Material	PC

Application Conditions	
Operating Temperature	-25~45°C
Storage Environment	-25~65°C

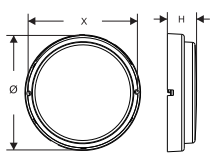
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/unit)
543022000310	LED bulkhead-E 6.5W-3000-FR-GP	210*105*51	0.28	695*330*275	12.78	45
543022000410	LED bulkhead-E 6.5W-4000-FR-GP	210*105*51	0.28	695*330*275	12.78	45
543022000510	LED bulkhead-E 6.5W-6500-FR-GP	210*105*51	0.28	695*330*275	12.78	45
543022000610	LED bulkhead-E 13W-3000-FR-GP	180*180*51	0.34	965*375*275	16.75	50
543022000710	LED bulkhead-E 13W-4000-FR-GP	180*180*51	0.34	965*375*275	16.75	50
543022000810	LED bulkhead-E 13W-6500-FR-GP	180*180*51	0.34	965*375*275	16.75	50
543022004410	LED bulkhead-E 6.5W-3000-FR-GP-WH	210*105*51	0.28	695*330*275	12.78	45
543022004310	LED bulkhead-E 6.5W-4000-FR-GP-WH	210*105*51	0.28	695*330*275	12.78	45
543022004510	LED bulkhead-E 6.5W-6500-FR-GP-WH	210*105*51	0.28	695*330*275	12.78	45
543022004610	LED bulkhead-E 13W-3000-FR-GP-WH	180*180*51	0.34	965*375*275	16.75	50
543022004710	LED bulkhead-E 13W-4000-FR-GP-WH	180*180*51	0.34	965*375*275	16.75	50
543022004810	LED bulkhead-E 13W-6500-FR-GP-WH	180*180*51	0.34	965*375*275	16.75	50
543011000710	LED bulkhead-E 20W-3000-FR-GP	225*70*225	0.58	750*240*250	5.79	10
543011000810	LED bulkhead-E 20W-4000-FR-GP	225*70*225	0.58	750*240*250	5.79	10
543011000910	LED bulkhead-E 20W-6500-FR-GP	225*70*225	0.58	750*240*250	5.79	10
543011001010	LED bulkhead-E 30W-3000-FR-GP	285*76*285	0.88	809*300*310	8.82	10
543011001110	LED bulkhead-E 30W-4000-FR-GP	285*76*285	0.88	809*300*310	8.82	10
543011001210	LED bulkhead-E 30W-6500-FR-GP	285*76*285	0.88	809*300*310	8.82	10
543011002210	LED bulkhead-E 20W-3000-FR-GP-WH	225*70*225	0.58	750*240*250	5.79	10
543011002310	LED bulkhead-E 20W-4000-FR-GP-WH	225*70*225	0.58	750*240*250	5.79	10
543011002410	LED bulkhead-E 20W-6500-FR-GP-WH	225*70*225	0.58	750*240*250	5.79	10
543011002510	LED bulkhead-E 30W-3000-FR-GP-WH	285*76*285	0.58	809*300*310	8.82	10
543011002610	LED bulkhead-E 30W-4000-FR-GP-WH	285*76*285	0.58	809*300*310	8.82	10
543011002710	LED bulkhead-E 30W-6500-FR-GP-WH	285*76*285	0.58	809*300*310	8.82	10

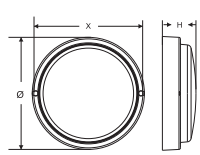
Dimensional Drawing



LED BH-E 6.5W



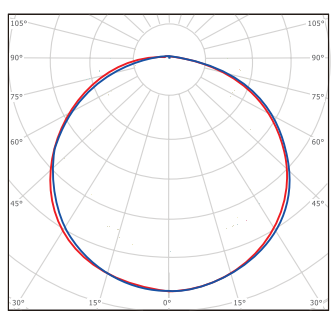
LED BH-E 13W



LED BH-E 20W /30W

Model	L (mm)	W (mm)	Ø (mm)	H (mm)	X (mm)
LED BH-E 6.5W	205	100	/	43	88
LED BH-E 13W	/	/	Φ175	43	160
LED BH-E 20W	/	/	Φ220	65	204
LED BH-E 30W	/	/	Φ280	71	263

Photometric Data







OPPLE

LED OUTDOOR LIGHTING

See Beyond





LED Streetlight PA Series

Features

- High lumen output ,anti-glare
- Wide applicable voltage 90-305VAC
- Surge protection 10KV
- Anti-shock IK08 ,3G vibration edurance
- IP66 protecting rating
- Integrated & Streamline design

Benefits

- No dark space, excellent lighting effect
- Dust free and easy to clean
- Safe for outdoor use, weather resistant
- Toolless for maintenance
- Longlife

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
705000025000	LED Streetlight-PA 60W-3000-GY-GP	60	0.95	7800	130	290	50000	100
705000025100	LED Streetlight-PA 60W-5700-GY-GP	60	0.95	8100	135	290	50000	100
705000025200	LED Streetlight-PA 80W-3000-GY-GP	80	0.95	10400	130	370	50000	100
705000025300	LED Streetlight-PA 80W-5700-GY-GP	80	0.95	10800	135	370	50000	100
705000025400	LED Streetlight-PA 120W-3000-GY-GP	120	0.95	15600	130	560	50000	100
705000025500	LED Streetlight-PA 120W-5700-GY-GP	120	0.95	16200	135	560	50000	100
705000025600	LED Streetlight-PA 150W-3000-GY-GP	150	0.95	18750	125	690	50000	100
705000025700	LED Streetlight-PA 150W-5700-GY-GP	150	0.95	19500	130	690	50000	100
705000025800	LED Streetlight-PA 180W-3000-GY-GP	180	0.95	22500	125	830	50000	100
705000025900	LED Streetlight-PA 180W-5700-GY-GP	180	0.95	23400	130	830	50000	100

Technical Specifications	
On/Off Cycle	50,000
CRI	⩾70
Colour Consistency (SDCM)	5
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	No
Glow wire test	650°C
Weight (kg/pc)	6.3/6.3/8/8/12

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC

Mechanical Properties	
Housing Material	Die-Cast Aluminum
Optical Material	Tempered Glass

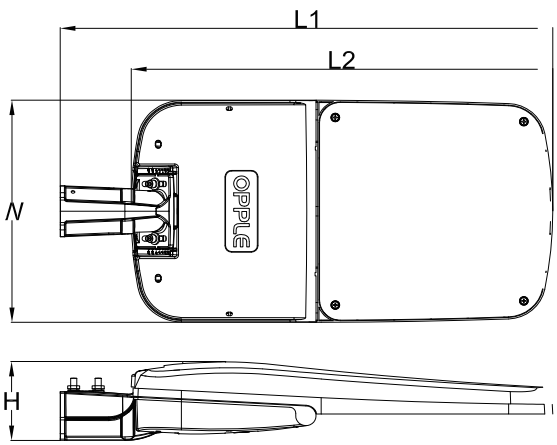
Application Conditions	
Operating Temperature	-35-50°C
Application Temperature	25°C
Storage Environment	-40-65°C

CB

Packaging Information

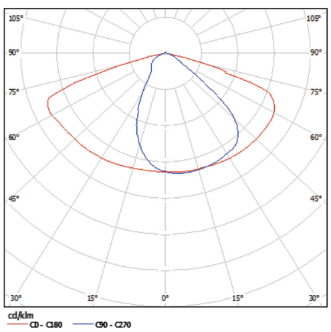
Item		Packaging Unit（1pc/unit）	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)
705000025000	LED Streetlight-PA 60W-3000-GY-GP	545*300*160	7.82
705000025100	LED Streetlight-PA 60W-5700-GY-GP	545*300*160	7.82
705000025200	LED Streetlight-PA 80W-3000-GY-GP	545*300*160	7.82
705000025300	LED Streetlight-PA 80W-5700-GY-GP	545*300*160	7.82
705000025400	LED Streetlight-PA 120W-3000-GY-GP	662*363*170	7.82
705000025500	LED Streetlight-PA 120W-5700-GY-GP	662*363*170	9.50
705000025600	LED Streetlight-PA 150W-3000-GY-GP	662*363*170	9.50
705000025700	LED Streetlight-PA 150W-5700-GY-GP	662*363*170	9.50
705000025800	LED Streetlight-PA 180W-3000-GY-GP	755*425*185	14.75
705000025900	LED Streetlight-PA 180W-5700-GY-GP	755*425*185	14.75

Dimensional Drawing



Model	L1(mm)	L2(mm)	W(mm)	H(mm)
LED SL-PA 60W	609	488	255	116
LED SL-PA 80W	609	488	255	116
LED SL-PA 120W	706	588	306	119
LED SL-PA 150W	706	588	306	119
LED SL-PA 180W	804	688	375	133

Photometric Data



146°+78°





LED Streetlight Performer II

Features

- Optimized light distribution
- High lumen output ,anti-glare
- Wide applicable voltage
- Surge protection up to 10KV

Benefits

- Illuminate different sized roads and accommodate different lamppost layouts
- No dark space, luminaires won't blind drivers
- Easy to install ,can be secured to any lamppost height
- Safe for outdoor use, weather resistant

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543014020710	LED Streetlight-P2 80W-3000-GY-GP	80	0.95	11000	138	370	50000	100
543014020810	LED Streetlight-P2 80W-4000-GY-GP	80	0.95	11000	138	370	50000	100
543014020910	LED Streetlight-P2 80W-5700-GY-GP	80	0.95	11000	138	370	50000	100
543014021010	LED Streetlight-P2 120W-3000-GY-GP	120	0.95	17000	142	560	50000	100
543014021110	LED Streetlight-P2 120W-4000-GY-GP	120	0.95	17000	142	560	50000	100
543014021210	LED Streetlight-P2 120W-5700-GY-GP	120	0.95	17000	142	560	50000	100
543014021310	LED Streetlight-P2 150W-3000-GY-GP	150	0.95	21000	140	690	50000	100
543014021410	LED Streetlight-P2 150W-4000-GY-GP	150	0.95	21000	140	690	50000	100
543014021510	LED Streetlight-P2 150W-5700-GY-GP	150	0.95	21000	140	690	50000	100
543014021610	LED Streetlight-P2 180W-3000-GY-GP	180	0.95	27000	150	830	50000	100
543014021710	LED Streetlight-P2 180W-4000-GY-GP	180	0.95	27000	150	830	50000	100
543014021810	LED Streetlight-P2 180W-5700-GY-GP	180	0.95	27000	150	830	50000	100

Technical Specifications	
On/Off Cycle	25,000
CRI	⩾70
Colour Consistency (SDCM)	5
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	6.7/7.8/8.7/9.8

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC

Mechanical Properties	
Housing Material	Die-cast Aluminum
Optical Material	PC

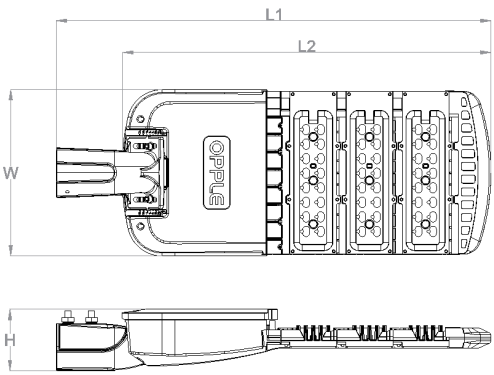
Application Conditions	
Operating Temperature	-35-50°C
Application Temperature	25°C
Storage Environment	-40-65°C

CB

Packaging Information

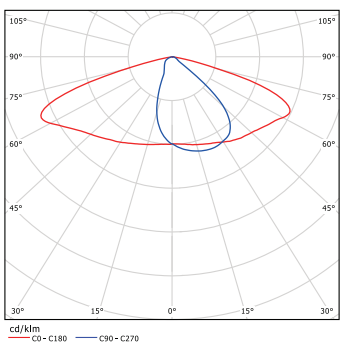
Item		Packaging Unit（1pc/unit）	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)
543014020710	LED Streetlight-P2 80W-3000-GY-GP	750*355*155	7.8
543014020810	LED Streetlight-P2 80W-4000-GY-GP	750*355*155	7.8
543014020910	LED Streetlight-P2 80W-5700-GY-GP	750*355*155	7.8
543014021010	LED Streetlight-P2 120W-3000-GY-GP	845*355*155	9.2
543014021110	LED Streetlight-P2 120W-4000-GY-GP	845*355*155	9.2
543014021210	LED Streetlight-P2 120W-5700-GY-GP	845*355*155	9.2
543014021310	LED Streetlight-P2 150W-3000-GY-GP	940*355*155	10.8
543014021410	LED Streetlight-P2 150W-4000-GY-GP	940*355*155	10.8
543014021510	LED Streetlight-P2 150W-5700-GY-GP	940*355*155	10.8
543014021610	LED Streetlight-P2 180W-3000-GY-GP	1035*355*155	11.8
543014021710	LED Streetlight-P2 180W-4000-GY-GP	1035*355*155	11.8
543014021810	LED Streetlight-P2 180W-5700-GY-GP	1035*355*155	11.8

Dimensional Drawing



Model	L1(mm)	L2(mm)	W(mm)	H(mm)
LED SL-P2 80W	647	533	286	105
LED SL-P2 120W	743	629	286	105
LED SL-P2 150W	839	725	286	105
LED SL-P2 180W	935	821	286	105

Photometric Data



146°+66°





LED Streetlight EA Series

Features

- High lumen output,anti glare
- IP66 protection rating
- Aniti-shock IK08, 3G vibration endurance
- Integrated & Streamline design
- Surge protection up to 10KV

Benefits

- No dark spaces, excellent lighting effect
- Safe for outdoor use, weather resistant
- Up to 60% energy saving compared to HPS streetlight
- Dust free and easy to clean
- Long life, low maintenance cost

Application

Road Yard Square

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543014004710	LEDStreetlight-EA 80W-3000-GY-GP	80	0.95	9200	115	370	30000	100
543014004810	LEDStreetlight-EA 80W-5700-GY-GP	80	0.95	9600	120	370	30000	100
543014004610	LEDStreetlight-EA 120W-3000-GY-GP	120	0.95	13200	110	560	30000	100
543014004510	LEDStreetlight-EA 120W-5700-GY-GP	120	0.95	13800	115	560	30000	100
543014004410	LEDStreetlight-EA 150W-3000-GY-GP	150	0.95	15750	105	690	30000	100
543014004310	LEDStreetlight-EA 150W-5700-GY-GP	150	0.95	17250	115	690	30000	100
543014046210	LED Streetlight-EAM 80W-3000-GY-GP	80	0.95	8500	100	370	30000	100
543014046310	LED Streetlight-EAM 80W-4000-GY-GP	80	0.95	9200	110	370	30000	100
543014046410	LED Streetlight-EAM 80W-5700-GY-GP	80	0.95	9200	110	370	30000	100
543014046510	LED Streetlight-EAM 100W-3000-GY-GP	100	0.95	10000	100	430	30000	100
543014046610	LED Streetlight-EAM 100W-4000-GY-GP	100	0.95	10500	110	430	30000	100
543014046710	LED Streetlight-EAM 100W-5700-GY-GP	100	0.95	10500	110	430	30000	100

Technical Specifications	
CRI	⩾70
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	6.5/6.6/7.9(EA) 3.3(EAM)

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220~240
AC / DC	AC

Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC+ Glass(EA) PC(EMA)

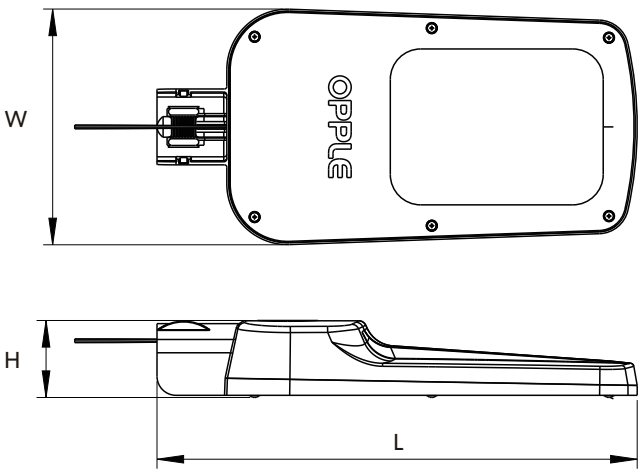
Application Conditions	
Operating Temperature	-40~45°C(EA) -35~45°C(EMA)
Application Temperature	25°C
Storage Environment	-40~65°C

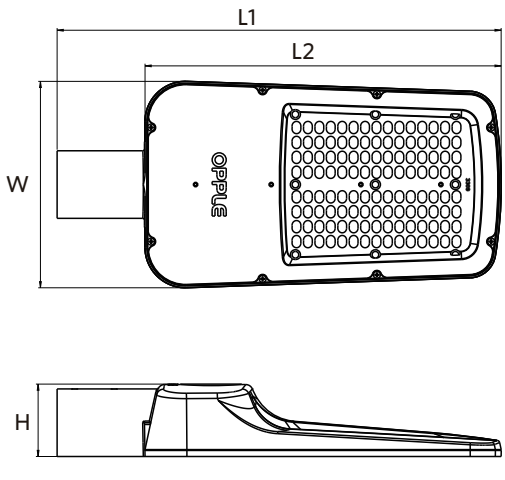
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Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543014004710	LEDStreetlight-EA 80W-3000-GY-GP	690*370*145	7.91	690*370*145	7.91	1
543014004810	LEDStreetlight-EA 80W-5700-GY-GP	690*370*145	7.91	690*370*145	7.91	1
543014004610	LEDStreetlight-EA 120W-3000-GY-GP	690*370*145	7.98	690*370*145	7.98	1
543014004510	LEDStreetlight-EA 120W-5700-GY-GP	690*370*145	7.98	690*370*145	7.98	1
543014004410	LEDStreetlight-EA 150W-3000-GY-GP	690*370*145	8.93	690*370*145	8.93	1
543014004310	LEDStreetlight-EA 150W-5700-GY-GP	690*370*145	8.93	690*370*145	8.93	1
543014046210	LED Streetlight-EAM 80W-3000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046310	LED Streetlight-EAM 80W-4000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046410	LED Streetlight-EAM 80W-5700-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046510	LED Streetlight-EAM 100W-3000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046610	LED Streetlight-EAM 100W-4000-GY-GP	560*260*115	4.3	560*260*115	4.3	1
543014046710	LED Streetlight-EAM 100W-5700-GY-GP	560*260*115	4.3	560*260*115	4.3	1

Dimensional Drawing

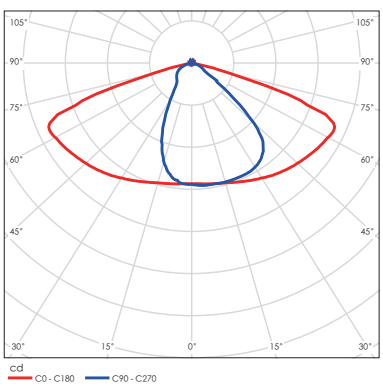




Model	L(mm)	W(mm)	H(mm)
LED SL-EA 80W	645	310	112
LED SL-EA 120W	645	310	112
LED SL-EA 150W	645	310	112

Model	L1(mm)	L2(mm)	W(mm)	H(mm)
LED SL-EAM 80W	505	405	235.2	82.5
LED SL-EAM 100W	505	405	235.2	82.5

Photometric Data



150°+88°





LED Streetlight EQ Series

Features

- Wide applicable voltage
- Surge protection up to 6KV(60W)
- Optimal heat management
- High lumen output, anti-glare
- IP66 protection rating

Benefits

- No dark spaces, excellent light effect
- Safe for outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Long life, low maintenance cost

Application

Minor Road

Pedestrian Area

Residence Area

Parking

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
543014043200	LEDStreetlight-EQ20W-3000-150+70D-GY-GP2	20	0.95	1800	90	3000	30000	108
543014043300	LEDStreetlight-EQ20W-4000-150+70D-GY-GP2	20	0.95	2000	100	4000	30000	108
543014043400	LEDStreetlight-EQ20W-5700-150+70D-GY-GP2	20	0.95	2000	100	5700	30000	108
140058463	LEDStreetlight-EQ 40W-3000-150+70D-GY-GP	40	0.95	3680	92	3000	30000	102
140058465	LEDStreetlight-EQ 40W-4000-150+70D-GY-GP	40	0.95	3920	98	4000	30000	102
140058464	LEDStreetlight-EQ 40W-5700-150+70D-GY-GP	40	0.95	4000	100	5700	30000	102
705000048900	LEDStreetlight-EQ60W-3000-150+70D-GY-GP2	60	0.95	7500	125	3000	50000	102
705000048800	LEDStreetlight-EQ60W-5700-150+70D-GY-GP2	60	0.95	7500	125	5700	50000	102

Technical Specifications	
CRI	⩾80(20W&40 W) ⩾70(60W)
Colour Consistency (SDCM)	7
Dimmable	No
Beam Angle (°)	150+70
Housing Colour	Grey
IP	IP65(20W&40W)&IP66(60W)
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	0.637(20W) 1.222(40W) 1.27(60W)

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Die-cast Aiuminum
Optical Material	PC

Application Conditions	
Operating Temperature	-35-50°C
Storage Environment	-35-65°C

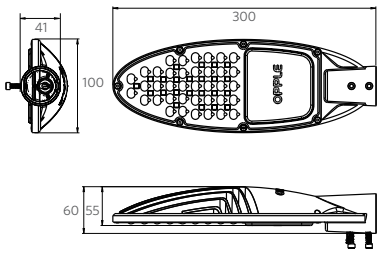
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Packaging Information

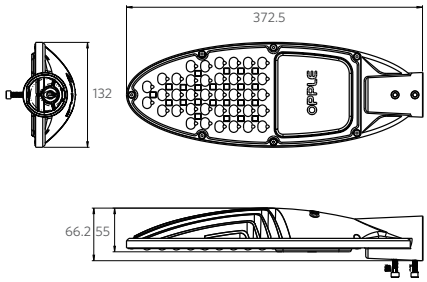
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543014043200	LEDStreetlight-EQ20W-3000-150+70D-GY-GP2	324*114*72	0.805	480*235*345	9.66	12
543014043300	LEDStreetlight-EQ20W-4000-150+70D-GY-GP2	324*114*72	0.805	480*235*345	9.66	12
543014043400	LEDStreetlight-EQ20W-5700-150+70D-GY-GP2	324*114*72	0.805	480*235*345	9.66	12
140058463	LEDStreetlight-EQ 40W-3000-150+70D-GY-GP	391*140*86	1.49	414*302*282	8.96	6
140058465	LEDStreetlight-EQ 40W-4000-150+70D-GY-GP	391*140*86	1.49	414*302*282	8.96	6
140058464	LEDStreetlight-EQ 40W-5700-150+70D-GY-GP	391*140*86	1.49	414*302*282	8.96	6
705000048900	LEDStreetlight-EQ60W-3000-150+70D-GY-GP2	148*96*407	1.511	315*310*425	9.066	6
705000048800	LEDStreetlight-EQ60W-5700-150+70D-GY-GP2	148*96*407	1.511	315*310*425	9.066	6

Picture	Item Code	Accessories	Pole Diameter(mm)	Weight(kg/pc)	MOQ(PCS)
	543098016110	LEDStreet-SE-Wall-Bracket-IBU	D40	0.9	150
	705098003600	LEDStreetlight Wall-Bracket-60	D60	0.94	150

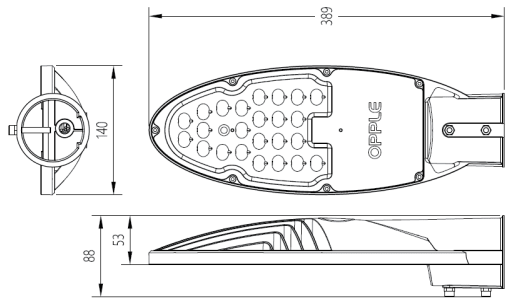
Dimensional Drawing



20W

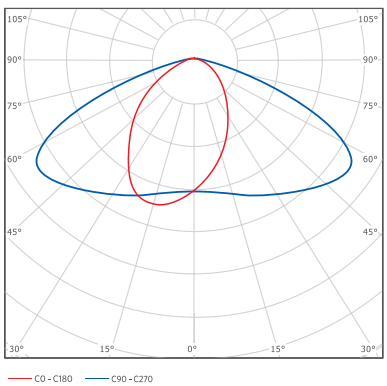


40W

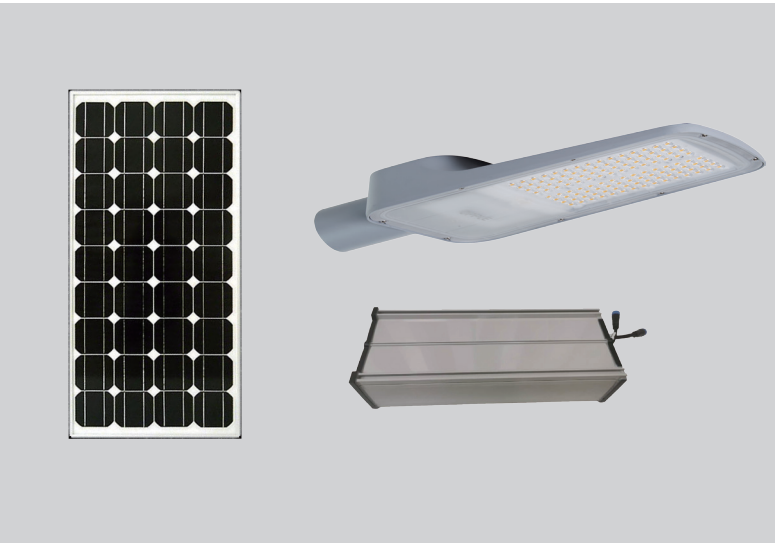


60W

Photometric Data



150°+70°





LED Solar Street EcoMax 50W~90W

Features

- High efficacy,up to 160lm/w
- Solar energy only.
- Die-cast Aluminum structure and UV proof PC lens.
- Automatic time dimming

Benefits

- No electricity expense.
- Sturdy and durable(UV/Wind/Water proof)
- Long lasting, low maintenance effort.
- Continuous 2 nights

Application



Streetlight Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Lifetime (L70/B50)	MOQ	Matching Battery&Solar Panel Solution
543027016000	LED SolarStreet-EA 50W-4000-GD-GP	50	8000	160	50000	25	130W solar Panel & 12.8V/60AH battery
543027016100	LED SolarStreet-EA 50W-5700-GD-GP	50	8000	160	50000	25	130W solar Panel & 12.8V/60AH battery
543027016200	LED SolarStreet-EA 70W-4000-GD-GP	70	11200	160	50000	25	200W solar Panel & 25.6V/42AH battery
543027016300	LED SolarStreet-EA 70W-5700-GD-GP	70	11200	160	50000	25	200W solar Panel & 25.6V/42AH battery
705001013410	LED SolarStreet-EA 90W-4000-GD-GP	90	14400	160	50000	25	240W solar Panel & 25.6V/54AH battery
705001013510	LED SolarStreet-EA 90W-5700-GD-GP	90	14400	160	50000	25	240W solar Panel & 25.6V/54AH battery

Solar panel Specification

Item Code	Item Description	Silicon type	Pmax (w)	Vmp (V)	Imp (A)	Voc (V)	Lifetime (Yrs)
705001022900	OPL-solar-poly-18V/130W	Poly Crystalline	130	17.9	7.3	22.7	15
705001026600	OPL-solar-poly-36V/200W	Poly Crystalline	200	36.2	5.56	39.32	15
705001028800	OPL-solar-poly-36V/240W	Poly Crystalline	240	36.7	6.54	44.08	25

LIFEPO4 Battery Specification

Item Code	Item Description	Battery Type	Capacity (Ah)	Rated Voltage (V)	Full charged Voltage(V)	Standard charging mode	Lifetime
705001025700	OPL-solar-battery-A-12.8V/60AH	Lithium iron phosphate(LIFEPO4)	60	12.8	14.5	CC-CV	2000 cycle/⩾80% (0.2C/25 ℃)
705001025400	OPL-solar-battery-B-25.6V/42AH	Lithium iron phosphate(LIFEPO4)	42	25.6	28.6	CC-CV	2000 cycle/⩾80% (0.2C/25 ℃)
705001025200	OPL-solar-battery-B-25.6V/54AH	Lithium iron phosphate(LIFEPO4)	54	25.6	28.6	CC-CV	2000 cycle/⩾80% (0.2C/25 ℃)

Technical Specifications	
CRI	⩾70
Colour Consistency (SDCM)	6
Dimmable	Yes（Automatic）
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	No
Solar Panel Type	Poly Crystalline(Mono optional)
Battery Type	Lithium iron phosphate(LIFEPO4)
Glow wire test	650°C
Weight (kg/pc)	3.1Kg

Mechanical Properties	
Housing Material	Die-cast Aluminum Alloy
Optical Material	PC

Application Conditions	
Operating Temperature	-20~50°C
Storage Environment	-25~65°C

Lighting solution

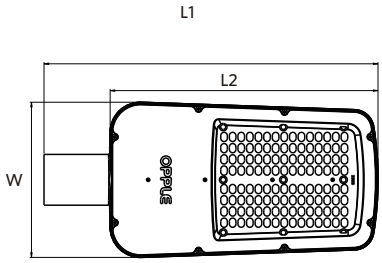
Set brightness level	Schedule time/per nigt
50%	2 hrs
100%	4 hrs
15%	6 hrs

The lighting solution can keep the light on for two nights.
Remark: local effective illumination time⩾4 hrs

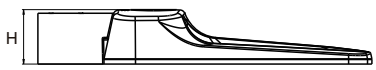
Packaging Information

Item		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543027016000	LED SolarStreet-EA 50W-4000-GD-GP	560*260*115	3.1	1
543027016100	LED SolarStreet-EA 50W-5700-GD-GP	560*260*115	3.1	1
543027016200	LED SolarStreet-EA 70W-4000-GD-GP	560*260*115	3.1	1
543027016300	LED SolarStreet-EA 70W-5700-GD-GP	560*260*115	3.1	1
705001013410	LED SolarStreet-EA 90W-4000-GD-GP	560*260*115	3.1	1
705001013510	LED SolarStreet-EA 90W-5700-GD-GP	560*260*115	3.1	1
705001022900	OPL-solar-poly-18V/130W	1240*690*70	14.5	2
705001026600	OPL-solar-poly-36V/200W	1270*1020*80	29	2
705001028800	OPL-solar-poly-36V/240W	1500*1020*80	33	2
705001025700	OPL-solar-battery-A-12.8V/60AH	519*270*183	19	2
705001025400	OPL-solar-battery-B-25.6V/42AH	653*270*183	24	2
705001025200	OPL-solar-battery-B-25.6V/54AH	775*270*183	27	2

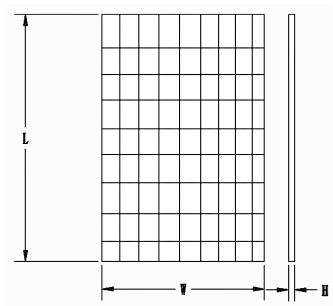
Dimensional Drawing



Model	L1(mm)	L2(mm)	W(mm)	H(mm)
LED SS-EA 50W	505	405	235	82
LED SS-EA 70W	505	405	235	82
LED SS-EA 90W	505	405	235	82

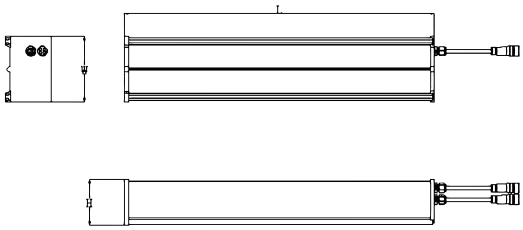


LED LAMP



Solar Panel

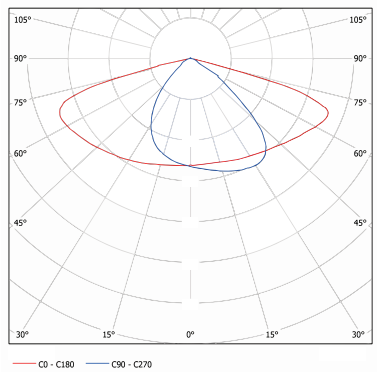
Model	L(mm)	W(mm)	H(mm)
Solar Panel 130W	1200	670	30
Solar Panel 200W	1240	992	35
Solar Panel 240W	1480	992	35



LiFePO4 Battery

Model	L(mm)	W(mm)	H(mm)
Battery 1260	442	147	103
Battery 2542	576	147	103
Battery 2554	698	147	103

Photometric Data



150°+88°





LED Solar Street EcoMax S2

Features

- Solar energy only.
- Aluminum structure and Temperd glass cover
- Smart control

Benefits

- No electricity expense.
- No wiring, low installation effort.
- Sturdy and durable(UV/Wind/Water proof)
- Long lasting, low maintenance effort.

Application



Streetlight Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Photovoltaic Panel Power(W)	Photovoltaic Panel Voltage(V)	lithium iron phosphate battery Capocity (WH)	lithium iron phosphate battery Voltage (V)	Lifetime (L70/B50)	Lamp color
708001000210	LED Solarstreet-E 2.5W-5700K-WH-GP	2.5	300	120	7	9	16	3.2	15000	White
708001000310	LED Solarstreet-E 5.5W-5700K-WH-GP	5.5	660	120	15	9	38.4	3.2	15000	White
708001000410	LED Solarstreet-E 9W-5700K-WH-GP	9	1080	120	25	9	64	6.4	15000	White
708001000510	LED Solarstreet-E 12W-5700K-WH-GP	12	1440	120	30	9	76.8	6.4	15000	White

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	7
Dimmable	Yes（Automatic）
Housing Colour	White/Black
IP	IP65
IK	IK06
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (pc/kg)	0.85/2.15/2.4/2.4kg

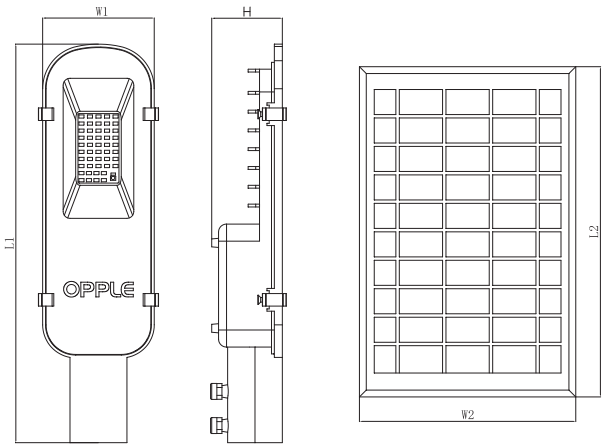
Mechanical Properties	
Housing Material	Die-cast Aluminum
Optical Material	Tempered Glass

Application Conditions	
Operating Temperature	-10-50°C
Storage Environment	-25-65°C

Packaging Information

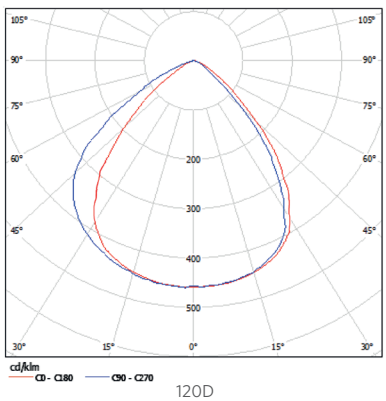
Item		Packaging Unit(1pcs/unit)		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
708001000210	LED Solarstreet-E 2.5W-5700K-WH-GP	490*315*150	3.3	1
708001000310	LED Solarstreet-E 5.5W-5700K-WH-GP	600*430*150	5.7	1
708001000410	LED Solarstreet-E 9W-5700K-WH-GP	600*430*150	6.3	1
708001000510	LED Solarstreet-E 12W-5700K-WH-GP	660*430*150	6.8	1

Dimensional Drawing

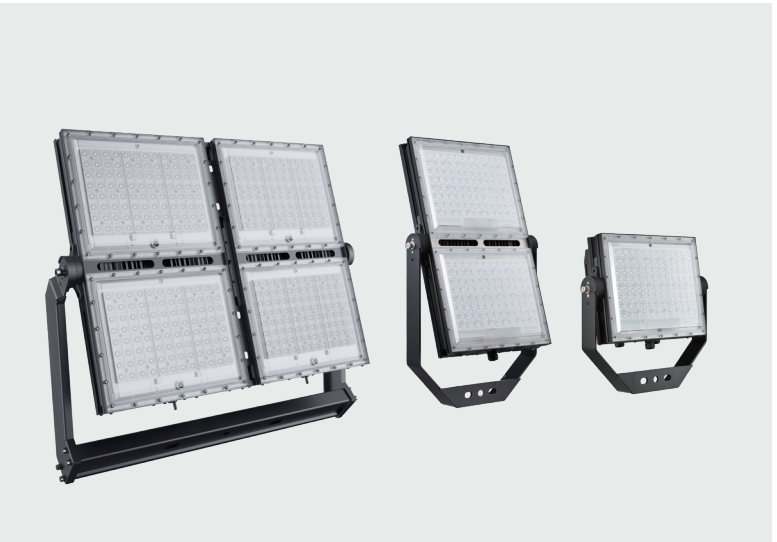


Model	L1(mm)	W1(mm)	H (mm)	L2(mm)	W2(mm)
SS-E 2.5W	350	98	62	290	190
SS-E 5.5W	495	212	70	430	350
SS-E 9W	495	212	70	530	350
SS-E 12W	495	212	70	600	350

Photometric Data



120D





LED Floodlight Performer HO

Features

- Robust housing and refined finish coating
- Up to 130lm/W, 1-10V dimmable
- Flicker free, long lifespan, IP66, IK08
- Multiple beam angle options: 25°, 60°

Benefits

- Water and dust proof, vibration and wind proof, adatable in outdoor use
- High efficiency for higher energy saving standard
- Excellent thermal management for stable performance
- Accommodate various applications, low maintenance cost

Application

Stadium

Airport

Port

Transportation

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (A)	Beam Angle (°)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)	Remark
543017019710	LEDAreaFlood-P-620W-3000-MB-BK-GP	620	0.95	71300	115	2.84	60	3000	70000	50	Luminaire only
543017019810	LEDAreaFlood-P-620W-3000-NB-BK-GP	620	0.95	71300	115	2.84	25	3000	70000	50	Luminaire only
543017020310	LEDAreaFlood-P-620W-5700-MB-BK-GP	620	0.95	80000	130	2.84	60	5700	70000	50	Luminaire only
543017020110	LEDAreaFlood-P-620W-5700-NB-BK-GP	620	0.95	80000	130	2.84	25	5700	70000	50	Luminaire only
543098014300	LEDAreaFlood-P-620W bracket	/	/	/	/	/	/	/	/	/	620W Bracket
543098014400	LEDAreaFlood-P-2x620W bracket	/	/	/	/	/	/	/	/	/	1240W Bracket

Technical Specifications	
CRI	70
On/Off Cycles	100,000
Colour Consistency (SDCM)	6
Dimmable	Yes(1-10V)
Housing Colour	Black
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	18.34

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-30~50°C
Storage Environment	-30~60°C

Packaging Information

Item		Outer Box(1pc/unit)	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)
543017019710	LEDAreaFlood-P-620W-3000-MB-BK-GP	740*490*190	20.44
543017019810	LEDAreaFlood-P-620W-3000-NB-BK-GP	740*490*190	20.44
543017020310	LEDAreaFlood-P-620W-5700-MB-BK-GP	740*490*190	20.44
543017020110	LEDAreaFlood-P-620W-5700-NB-BK-GP	740*490*190	20.44



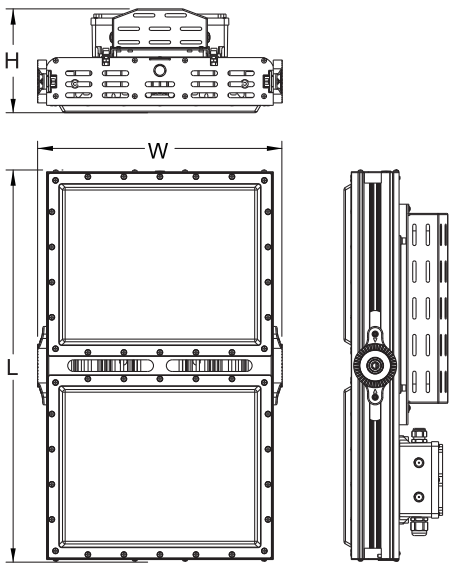
620W



2x620W

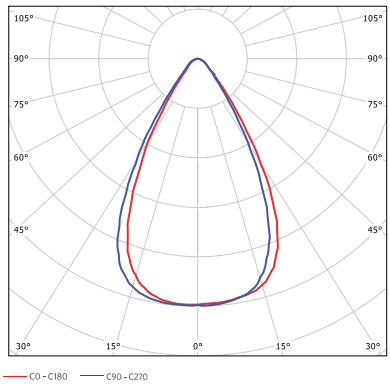
Accessories		Outer Box			Picture
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)	
543098014300	LEDAreaFlood-P-620W bracket	535*475*230	11.40	2	
543098014400	LEDAreaFlood-P-2x620W bracket	920*565*155	11.49	1	

Dimensional Drawing

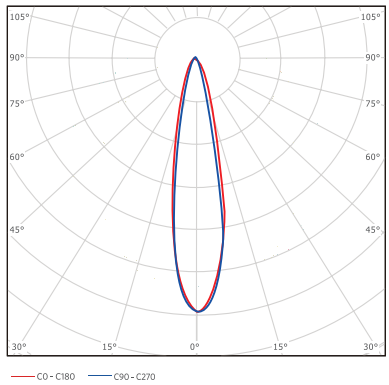


Model	L (mm)	W (mm)	H (mm)
LED AFL-P 620W	639	399	170

Photometric Data



MB



NB





LED Floodlight Performer II

Features

- Up to 145 lm/W
- IP66 water and dust proof
- Up to 10KV surge protection(85W-165W)
- 50,000 hours lifetime

Benefits

- Saving more energy comparing to halogen floodlight
- Optimized waterproof design against heavy seas
- Robust and durable in poor grid environment
- Flexible installation,accomodating various applicants

Application

Landscape · Square · Parking · Architecture · Billboard

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543017022810	LED floodlight-P II 30W-6500-BK-GP	30	0.9	3000	100	152	50000	500
543017022410	LED floodlight-P II 50W-6500-BK-GP	50	0.9	5000	100	253	50000	500
543017023010	LED floodlight-P II 70W-6500-BK-GP	70	0.9	7000	100	354	50000	500
543017041700	LED floodlight-P II 85W-5700-100D-BK-GP	85	0.9	11475	145	480	50000	100
543017042000	LED floodlight-P II 85W-5700-AS-BK-GP	85	0.9	11475	145	480	50000	100
543017042300	LED floodlight-P II 115W-5700-100D-BK-GP	115	0.9	16675	145	650	50000	100
543017042600	LED floodlight-P II 115W-5700-AS-BK-GP	115	0.9	16675	145	650	50000	100
543017042900	LED floodlight-P II 165W-5700-100D-BK-GP	165	0.9	23925	145	850	50000	100
543017043200	LED floodlight-P II 165W-5700-AS-BK-GP	165	0.9	23925	145	850	50000	100

Technical Specifications	
CRI	⩾80(30-70W) ⩾70(85-165W)
Colour Consistency (SDCM)	4(30-70W) 5(85-165W)
Dimmable	No
Housing Colour	Black
IP	IP66
IK	IK07(30-70W) IK08(85-165W)
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight(kg/pc)	0.97/1.42/2.10/6.46

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC / DC	AC

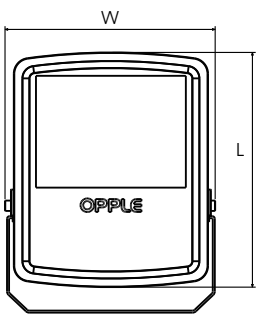
Mechanical Properties	
Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions	
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-40-65°C

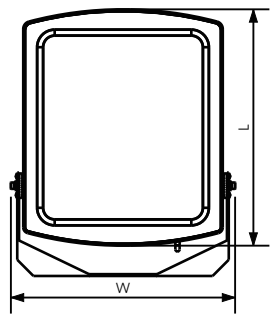
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543017022810	LED floodlight-P II 30W-6500-BK-GP	198*73*227	1.15	413*391*250	11.5	10
543017022410	LED floodlight-P II 50W-6500-BK-GP	228*87*286	1.72	473*461*309	17.2	10
543017023010	LED floodlight-P II 70W-6500-BK-GP	277*93*317	2.50	581*291*340	25	6
543017041700	LED floodlight-P II 85W-5700-100D-BK-GP	507*418*70	7.31	530*435*165	14.62	2
543017042000	LED floodlight-P II 85W-5700-AS-BK-GP	507*418*70	7.31	530*435*165	14.62	2
543017042300	LED floodlight-P II 115W-5700-100D-BK-GP	507*418*70	7.31	530*435*165	14.62	2
543017042600	LED floodlight-P II 115W-5700-AS-BK-GP	507*418*70	7.31	530*435*165	14.62	2
543017042900	LED floodlight-P II 165W-5700-100D-BK-GP	507*418*70	7.31	530*435*165	14.62	2
543017043200	LED floodlight-P II 165W-5700-AS-BK-GP	507*418*70	7.31	530*435*165	14.62	2

Dimensional Drawing





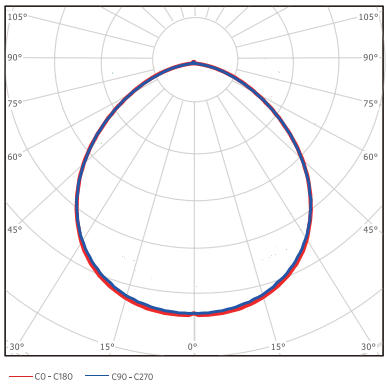




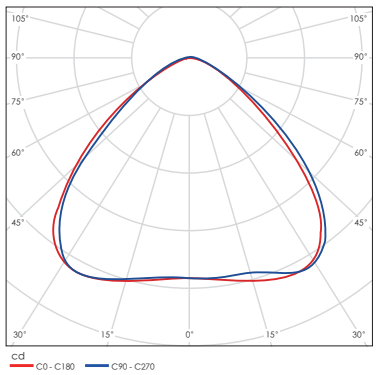
Model	L(mm)	W(mm)	H(mm)
LED FL-P II 30W	178	165	41
LED FL-P II 50W	228	202	46
LED FL-P II 70W	244	242	52

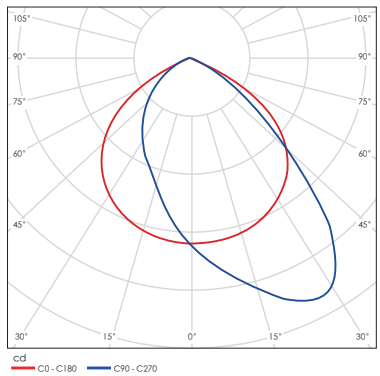
Model	L(mm)	W(mm)	H(mm)
LED FL-P II 85W	390	371	65
LED FL-P II 115W	390	371	65
LED FL-P II 165W	390	371	65

Photometric Data

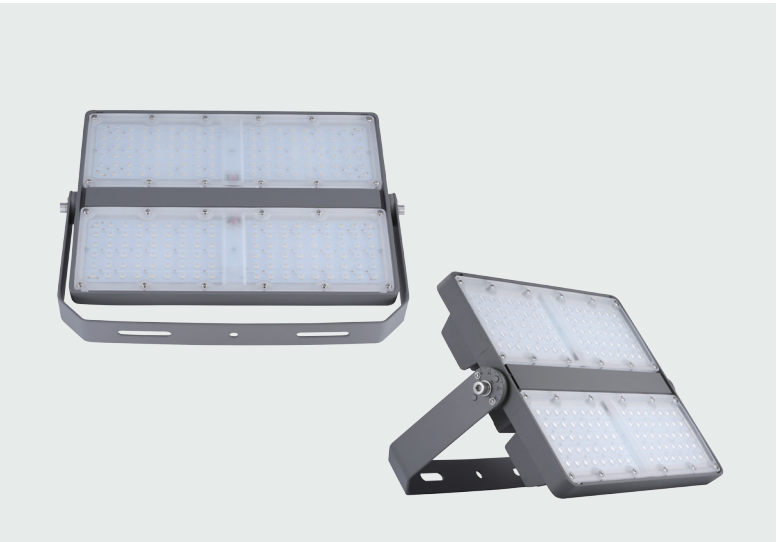


30/50/70W





85/115/165W





LED Floodlight EcoMax H

Features

- Slim & Compact design
- Robust housing and refined finish coating
- 50% lower energy consumption and longer lifespan(50Khrs)
- IP65, IK08, up to 130lm/W

Benefits

- Vibration-proof, Wind -proof, Rust-proof
- Excellent thermal management for stable performance
- Long life, low maintenance cost
- Adaptable installation

Application

Landscape · Square · Parking · Architecture · Billboard

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140064725	LED Floodlight-E II 150W-3000-60D-GY-GP	150	0.95	17250	115	686	50000	100
140064731	LED Floodlight-E II 150W-3000-72+28D-GY	150	0.95	17250	115	686	50000	100
140064726	LED Floodlight-E II1 50W-4000-60D-GY-GP	150	0.95	18750	125	686	50000	100
140064732	LED Floodlight-E II 150W-4000-72+28D-GY	150	0.95	18750	125	686	50000	100
140064727	LED Floodlight-E II 150W-5700-60D-GY-GP	150	0.95	18750	125	686	50000	100
140064733	LED Floodlight-E II 150W-5700-72+28D-GY	150	0.95	18750	125	686	50000	100
140064728	LED Floodlight-E II 200W-3000-60D-GY-GP	200	0.95	24000	120	915	50000	100
140064734	LED Floodlight-E II 200W-3000-72+28D-GY	200	0.95	24000	120	915	50000	100
140064729	LED Floodlight-E II 200W-4000-60D-GY-GP	200	0.95	26000	130	915	50000	100
140064735	LED Floodlight-E II 200W-4000-72+28D-GY	200	0.95	26000	130	915	50000	100
140064730	LED Floodlight-E II 200W-5700-60D-GY-GP	200	0.95	26000	130	915	50000	100
140064736	LED Floodlight-E II 200W-5700-72+28D-GY	200	0.95	26000	130	915	50000	100

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	4.06/5.01

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Die-cast Aiuminum
Optical Material	PC

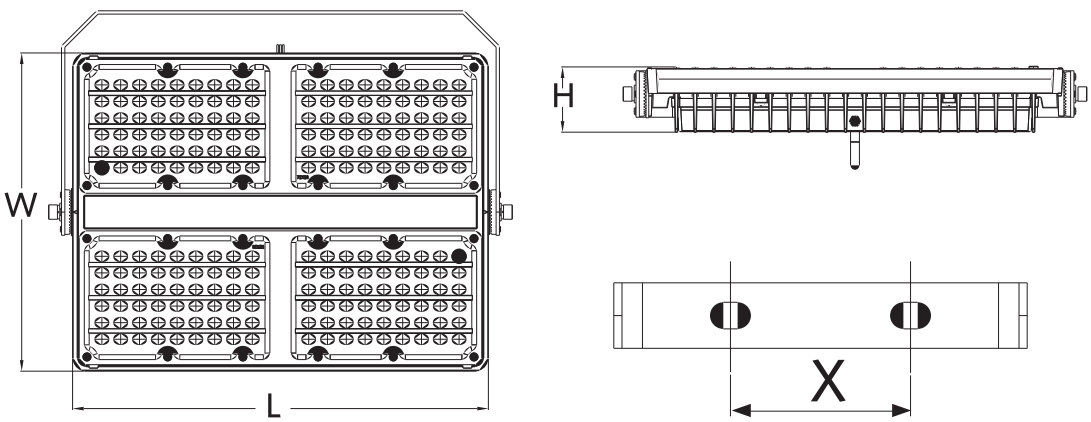
Application Conditions	
Operating Temperature	-30-50°C
Storage Environment	-30-65°C

CB

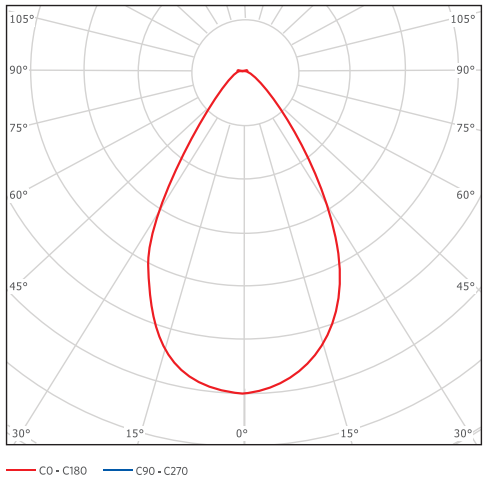
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit（48pcs/unit）		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
140064725	LED Floodlight-E II 150W-3000-60D-GY-GP	338*65*415	4.55	432*290*362	18.19	4
140064731	LED Floodlight-E II 150W-3000-72+28D-GY	338*65*415	4.55	432*290*362	18.19	4
140064726	LED Floodlight-E II 150W-4000-60D-GY-GP	338*65*415	4.55	432*290*362	18.19	4
140064732	LED Floodlight-E II 150W-4000-72+28D-GY	338*65*415	4.55	432*290*362	18.19	4
140064727	LED Floodlight-E II 150W-5700-60D-GY-GP	338*65*415	4.55	432*290*362	18.19	4
140064733	LED Floodlight-E II 150W-5700-72+28D-GY	338*65*415	4.55	432*290*362	18.19	4
140064728	LED Floodlight-E II 200W-3000-60D-GY-GP	382*65*460	5.64	480*290*406	22.54	4
140064734	LED Floodlight-E II 200W-3000-72+28D-GY	382*65*460	5.64	480*290*406	22.54	4
140064729	LED Floodlight-E II 200W-4000-60D-GY-GP	382*65*460	5.64	480*290*406	22.54	4
140064735	LED Floodlight-E II 200W-4000-72+28D-GY	382*65*460	5.64	480*290*406	22.54	4
140064730	LED Floodlight-E II 200W-5700-60D-GY-GP	382*65*460	5.64	480*290*406	22.54	4
140064736	LED Floodlight-E II 200W-5700-72+28D-GY	382*65*460	5.64	480*290*406	22.54	4

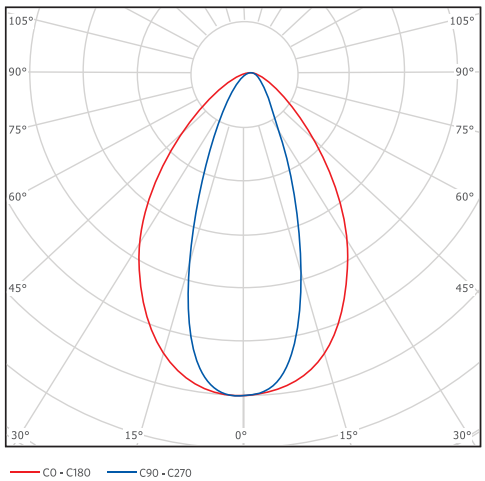
Dimensional Drawing



Model	L (mm)	W (mm)	H (mm)	X (mm)
LED FL-E 150W	342	257	59	180
LED FL-E 200W	376	288	59	200



60°（150W/200W）



72°+28°（150W/200W）





LED Floodlight EcoMax II

Features

- Slim compact design
- Robust housing and refined finish coating
- 50% lower energy consumption and longer lifespan(30Khrs)
- IP65, IK08, up to 95lm/W

Benefits

- Vibration-proof, Wind -proof, Rust-proof
- Excellent thermal management for stable performance
- Long life, low maintenance cost
- Adaptable installation

Application

Landscape · Square · Parking · Architecture · Billboard

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140059516	LED floodlight-E II 30W-3000-GY-GP	30	0.95	2400	80	130	30000	108
140059517	LED floodlight-E II 30W-4000-GY-GP	30	0.95	2450	82	130	30000	108
140059518	LED floodlight-E II 30W-6000-GY-GP	30	0.95	2500	83	130	30000	108
140059519	LED floodlight-E II 50W-3000-GY-GP	50	0.95	4000	80	210	30000	108
140059520	LED floodlight-E II 50W-4000-GY-GP	50	0.95	4100	82	210	30000	108
140059521	LED floodlight-E II 50W-6000-GY-GP	50	0.95	4200	84	210	30000	108
140059619	LED floodlight-E II 70W-3000-GY-GP	70	0.95	5800	83	300	30000	108
140059620	LED floodlight-E II 70W-4000-GY-GP	70	0.95	5900	84	300	30000	108
140059621	LED floodlight-E II 70W-6000-GY-GP	70	0.95	6000	86	300	30000	108
140059622	LED floodlight-E II 100W-3000-GY-GP	100	0.95	9200	92	430	30000	108
140059623	LED floodlight-E II 100W-4000-GY-GP	100	0.95	9300	93	430	30000	108
140059624	LED floodlight-EII 100W-6000-GY-GP	100	0.95	9400	94	430	30000	108

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	0.51/0.81/1.34/1.98

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

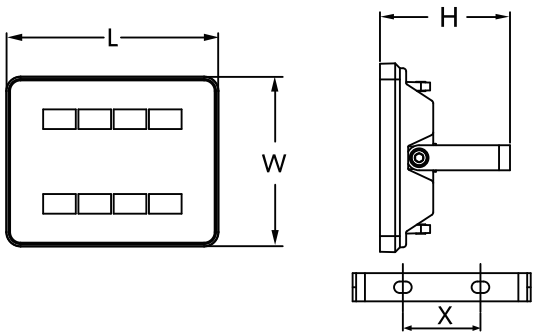
Mechanical Properties	
Housing Material	Die-cast Aiuminum
Optical Material	PC

Application Conditions	
Operating Temperature	-30-50°C
Storage Environment	-30-65°C

Packaging Information

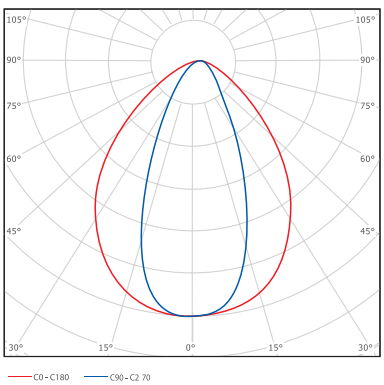
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
140059516	LED floodlight-E II 30W-3000-GY-GP	155*125*82	0.63	400*330*266	11.34	18
140059517	LED floodlight-E II 30W-4000-GY-GP	155*125*82	0.63	400*330*266	11.34	18
140059518	LED floodlight-E II 30W-6000-GY-GP	155*125*82	0.63	400*330*266	11.34	18
140059519	LED floodlight-E II 50W-3000-GY-GP	205*145*82	0.97	430*310*266	11.64	12
140059520	LED floodlight-E II 50W-4000-GY-GP	205*145*82	0.97	430*310*266	11.64	12
140059521	LED floodlight-E II 50W-6000-GY-GP	205*145*82	0.97	430*310*266	11.64	12
140059619	LEDfloodlight-E II 70W-3000-GY-GP	275*205*98	1.68	430*290*324	10.10	6
140059620	LED floodlight-E II 70W-4000-GY-GP	275*205*98	1.68	430*290*324	10.10	6
140059621	LED floodlight-E II 70W-6000-GY-GP	275*205*98	1.68	430*290*324	10.10	6
140059622	LED floodlight-E II 100W-3000-GY-GP	305*245*98	2.39	510*320*324	14.35	6
140059623	LED floodlight-E II 100W-4000-GY-GP	305*245*98	2.39	510*320*324	14.35	6
140059624	LED floodlight-E II 100W-6000-GY-GP	305*245*98	2.39	510*320*324	14.35	6

Dimensional Drawing



Model	L (mm)	W (mm)	H (mm)	X (mm)
LED FL-E 30W	150	120	83	44
LED FL-E 50W	200	140	99	60
LED FL-E 70W	250	180	120	60
LED FL-E 100W	280	220	135	80

Photometric Data



40°+80°（30W/50W/70W/100W）

OPPLE Outdoor
LIGHTING EXPERT

IP66 Protect Against Heavy Seas

-40~+50°C Ambient Temperature

Rustproof

Wind-Resistance Super Typhoon Class 16

IK08 Impact Resistant

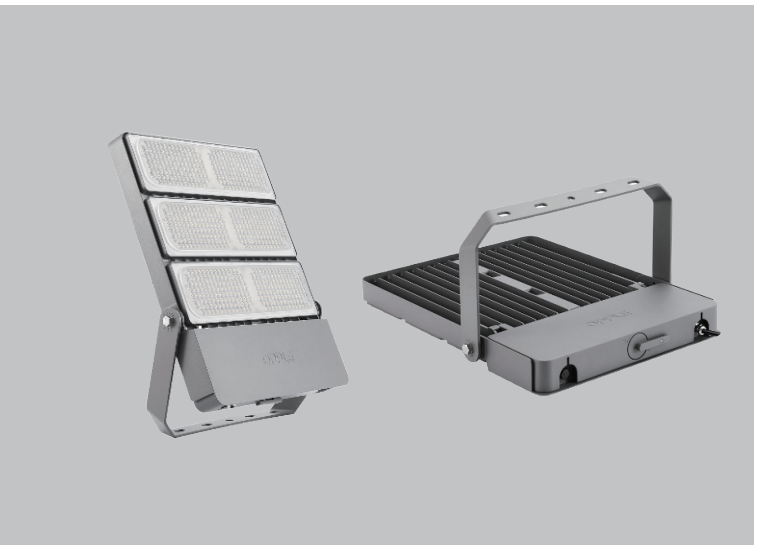
Up to 10KV Surge Protection

100-300V Voltage Endurance



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See Beyond





LED Floodlight EcoMax III

Features

- Robust housing and refined finish coating
- IP66,IK08, Up to 130 lm/W
- 50Khrs lifespan, 10KV high surge protection
- Multiple beam angle options:45°,80°,120°+30°

Benefits

- Excellent thermal management for stable performance
- High efficiency for higher energy saving standard
- Long life,low maintenance cost
- Robust and durable in poor grid environment

Application

Stadium, Airport, Port, Transportation, Architecture, Billboard, Landscape, Square, Parking

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (A)	Lifetime (L70B50)	MOQ (pcs)
709000023100	LED Floodlight-E III 150W-3000-120+30D-GY-GP	150	0.95	16500	110	0.678	50000	100
709000023200	LED Floodlight-E III 150W-4000-120+30D-GY-GP	150	0.95	18000	120	0.678	50000	100
709000023300	LED Floodlight-E III 150W-5700-120+30D-GY-GP	150	0.95	18000	120	0.678	50000	100
709000023400	LED Floodlight-E III 150W-3000-80D-GY-GP	150	0.95	17250	115	0.678	50000	100
709000023500	LED Floodlight-E III 150W-4000-80D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000023600	LED Floodlight-E III 150W-5700-80D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000023700	LED Floodlight-E III 150W-3000-45D-GY-GP	150	0.95	17250	115	0.678	50000	100
709000023800	LED Floodlight-E III 150W-4000-45D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000023900	LED Floodlight-E III 150W-5700-45D-GY-GP	150	0.95	18750	125	0.678	50000	100
709000024000	LED Floodlight-E III 200W-3000-120+30D-GY-GP	200	0.95	22000	110	0.95	50000	100
709000024100	LED Floodlight-E III 200W-4000-120+30D-GY-GP	200	0.95	24000	120	0.95	50000	100
709000024200	LED Floodlight-E III 200W-5700-120+30D-GY-GP	200	0.95	24000	120	0.95	50000	100
709000024300	LED Floodlight-E III 200W-3000-80D-GY-GP	200	0.95	23000	115	0.95	50000	100
709000024400	LED Floodlight-E III 200W-4000-80D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024500	LED Floodlight-E III 200W-5700-80D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024600	LED Floodlight-E III 200W-3000-45D-GY-GP	200	0.95	23000	115	0.95	50000	100
709000024700	LED Floodlight-E III 200W-4000-45D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024800	LED Floodlight-E III 200W-5700-45D-GY-GP	200	0.95	25000	125	0.95	50000	100
709000024900	LED Floodlight-E III 250W-3000-120+30D-GY-GP	250	0.95	27500	110	1.188	50000	100
709000025000	LED Floodlight-E III 250W-4000-120+30D-GY-GP	250	0.95	30000	120	1.188	50000	100
709000025100	LED Floodlight-E III 250W-5700-120+30D-GY-GP	250	0.95	30000	120	1.188	50000	100
709000025200	LED Floodlight-E III 250W-3000-80D-GY-GP	250	0.95	28750	115	1.188	50000	100
709000025300	LED Floodlight-E III 250W-4000-80D-GY-GP	250	0.95	31250	125	1.188	50000	100
709000025400	LED Floodlight-E III 250W-5700-80D-GY-GP	250	0.95	31250	125	1.188	50000	100

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (A)	Lifetime (L70B50)	MOQ (pcs)
709000025500	LED Floodlight-E III 250W-3000-45D-GY-GP	250	0.95	28750	115	1.188	50000	100
709000025600	LED Floodlight-E III 250W-4000-45D-GY-GP	250	0.95	31250	125	1.188	50000	100
709000025700	LED Floodlight-E III 250W-5700-45D-GY-GP	250	0.95	31250	125	1.188	50000	100
709000025800	LED Floodlight-E III 300W-3000-120+30D-GY-GP	300	0.95	33000	110	1.428	50000	100
709000025900	LED Floodlight-E III 300W-4000-120+30D-GY-GP	300	0.95	36000	120	1.428	50000	100
709000026000	LED Floodlight-E III 300W-5700-120+30D-GY-GP	300	0.95	36000	120	1.428	50000	100
709000026100	LED Floodlight-E III 300W-3000-80D-GY-GP	300	0.95	34500	115	1.428	50000	100
709000026200	LED Floodlight-E III 300W-4000-80D-GY-GP	300	0.95	37500	125	1.428	50000	100
709000026300	LED Floodlight-E III 300W-5700-80D-GY-GP	300	0.95	37500	125	1.428	50000	100
709000026400	LED Floodlight-E III 300W-3000-45D-GY-GP	300	0.95	34500	115	1.428	50000	100
709000026500	LED Floodlight-E III 300W-4000-45D-GY-GP	300	0.95	37500	125	1.428	50000	100
709000026600	LED Floodlight-E III 300W-5700-45D-GY-GP	300	0.95	37500	125	1.428	50000	100

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	＜6
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Driver failure rate	1% at 5000h
Glow wire test	650°C
Weight (kg/pc)	5.72/5.88/5.86/5.98/6.14/6.12/ 7.49/7.72/7.7/7.4/7.68/7.65

Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Driver Housing material	Die-cast Aluminium
Reflector Material	PC

Operating Temperature	-40~50°C
Application Temperature	25°C
Storage Environment	-40~65°C

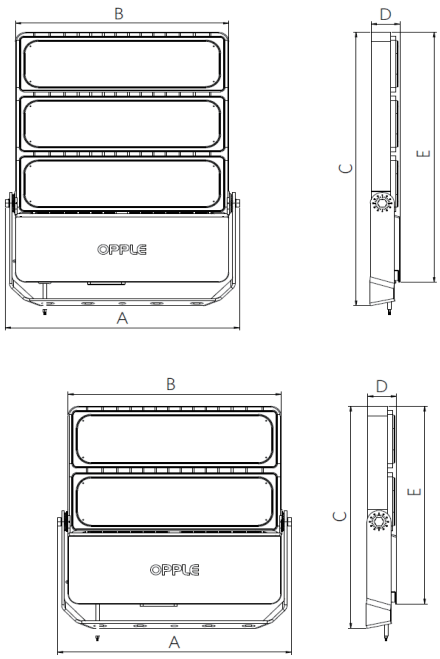
Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
709000023100	LED Floodlight-E III 150W-3000-120+30D-GY-GP	465*62*485	6.338	480*210*505	19.63	3
709000023200	LED Floodlight-E III 150W-4000-120+30D-GY-GP	465*62*485	6.338	480*210*505	19.63	3
709000023300	LED Floodlight-E III 150W-5700-120+30D-GY-GP	465*62*485	6.338	480*210*505	19.63	3
709000023400	LED Floodlight-E III 150W-3000-80D-GY-GP	465*62*485	6.498	480*210*505	20.11	3
709000023500	LED Floodlight-E III 150W-4000-80D-GY-GP	465*62*485	6.498	480*210*505	20.11	3
709000023600	LED Floodlight-E III 150W-5700-80D-GY-GP	465*62*485	6.498	480*210*505	20.11	3
709000023700	LED Floodlight-E III 150W-3000-45D-GY-GP	465*62*485	6.478	480*210*505	20.05	3
709000023800	LED Floodlight-E III 150W-4000-45D-GY-GP	465*62*485	6.478	480*210*505	20.05	3
709000023900	LED Floodlight-E III 150W-5700-45D-GY-GP	465*62*485	6.478	480*210*505	20.05	3
709000024000	LED Floodlight-E III 200W-3000-120+30D-GY-GP	465*62*485	6.598	480*210*505	20.41	3
709000024100	LED Floodlight-E III 200W-4000-120+30D-GY-GP	465*62*485	6.598	480*210*505	20.41	3
709000024200	LED Floodlight-E III 200W-5700-120+30D-GY-GP	465*62*485	6.598	480*210*505	20.41	3
709000024300	LED Floodlight-E III 200W-3000-80D-GY-GP	465*62*485	6.758	480*210*505	20.89	3
709000024400	LED Floodlight-E III 200W-4000-80D-GY-GP	465*62*485	6.758	480*210*505	20.89	3
709000024500	LED Floodlight-E III 200W-5700-80D-GY-GP	465*62*485	6.758	480*210*505	20.89	3
709000024600	LED Floodlight-E III 200W-3000-45D-GY-GP	465*62*485	6.738	480*210*505	20.83	3
709000024700	LED Floodlight-E III 200W-4000-45D-GY-GP	465*62*485	6.738	480*210*505	20.83	3
709000024800	LED Floodlight-E III 200W-5700-45D-GY-GP	465*62*485	6.738	480*210*505	20.83	3

Packaging Information

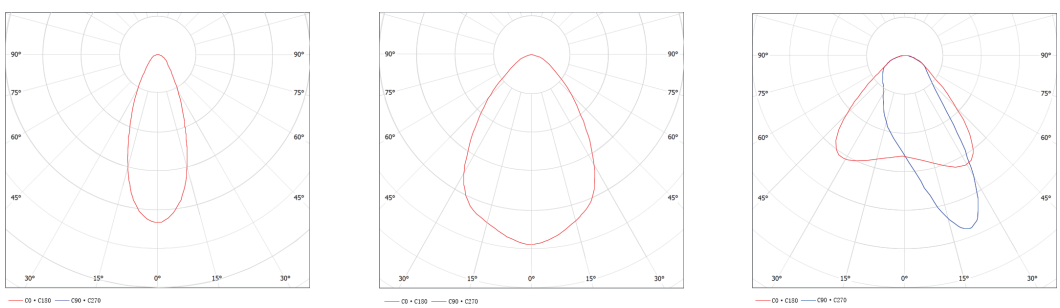
Item		Single Box(1pc/box)		Packaging box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packaging Qty (pcs/CTN)
709000024900	LED Floodlight-E III 250W-3000-120+30D-GY-GP	465*62*610	8.258	485*210*625	25.496	3
709000025000	LED Floodlight-E III 250W-4000-120+30D-GY-GP	465*62*610	8.258	485*210*625	25.496	3
709000025100	LED Floodlight-E III 250W-5700-120+30D-GY-GP	465*62*610	8.258	485*210*625	25.496	3
709000025200	LED Floodlight-E III 250W-3000-80D-GY-GP	465*62*610	8.488	485*210*625	26.186	3
709000025300	LED Floodlight-E III 250W-4000-80D-GY-GP	465*62*610	8.488	485*210*625	26.186	3
709000025400	LED Floodlight-E III 250W-5700-80D-GY-GP	465*62*610	8.488	485*210*625	26.186	3
709000025500	LED Floodlight-E III 250W-3000-45D-GY-GP	465*62*610	8.468	485*210*625	26.126	3
709000025600	LED Floodlight-E III 250W-4000-45D-GY-GP	465*62*610	8.468	485*210*625	26.126	3
709000025700	LED Floodlight-E III 250W-5700-45D-GY-GP	465*62*610	8.468	485*210*625	26.126	3
709000025800	LED Floodlight-E III 300W-3000-120+30D-GY-GP	465*62*610	8.208	485*210*625	25.346	3
709000025900	LED Floodlight-E III 300W-4000-120+30D-GY-GP	465*62*610	8.208	485*210*625	25.346	3
709000026000	LED Floodlight-E III 300W-5700-120+30D-GY-GP	465*62*610	8.208	485*210*625	25.346	3
709000026100	LED Floodlight-E III 300W-3000-80D-GY-GP	465*62*610	8.448	485*210*625	26.066	3
709000026200	LED Floodlight-E III 300W-4000-80D-GY-GP	465*62*610	8.448	485*210*625	26.066	3
709000026300	LED Floodlight-E III 300W-5700-80D-GY-GP	465*62*610	8.448	485*210*625	26.066	3
709000026400	LED Floodlight-E III 300W-3000-45D-GY-GP	465*62*610	8.418	485*210*625	25.976	3
709000026500	LED Floodlight-E III 300W-4000-45D-GY-GP	465*62*610	8.418	485*210*625	25.976	3
709000026600	LED Floodlight-E III 300W-5700-45D-GY-GP	465*62*610	8.418	485*210*625	25.976	3

Dimensional Drawing



Model	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)
LED FL-E III 150W	439	400	445	54	396
LED FL-E III 200W	439	400	445	54	396
LED FL-E III 250W	439	400	570	54	521
LED FL-E III 300W	439	400	570	54	521

Photometric Data



45° 80° AS





LED Floodlight EcoMax Mini

Features

- Slimmest & most compact design
- Robust housing and refined finish coating
- 50% lower energy consumption and longer lifespan(30Khrs)
- IP66, up to 90lm/W

Benefits

- Vibration-proof, Wind -proof, Rust-proof
- Excellent thermal management for stable performance
- Long life, low maintenance cost
- Adaptable installation

Application

Landscape

Square

Billboard

Architecture

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543017026900	LED floodlight-E II 10W-3000-GY-GP	10W	0.9	900	90	47	30000	180
543017027100	LED floodlight-E II 10W-5700-GY-GP	10W	0.9	900	90	47	30000	180
543017027200	LED floodlight-E II 20W-3000-GY-GP	20W	0.9	1800	90	105	30000	180
543017027400	LED floodlight-E II 20W-5700-GY-GP	20W	0.9	1800	90	105	30000	180

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK07
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight(kg/pc)	0.25/0.30

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

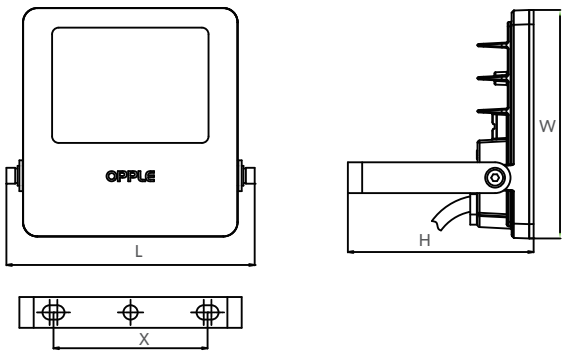
Mechanical Properties	
Housing Material	Aluminium
Optical Material	Polycarbonate

Application Conditions	
Operating Temperature	-30~50°C
Application Temperature	25°C
Storage Environment	-30~60°C

Packaging Information

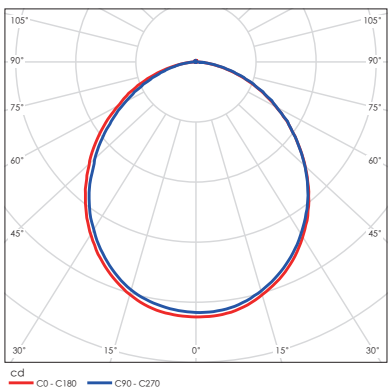
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543017026900	LED floodlight-E II 10W-3000-GY-GP	117*108*57	0.32	340*250*255	7.68	24
543017027100	LED floodlight-E II 10W-5700-GY-GP	117*108*57	0.32	340*250*255	7.68	24
543017027200	LED floodlight-E II 20W-3000-GY-GP	131*121*57	0.37	380*280*195	6.64	18
543017027400	LED floodlight-E II 20W-5700-GY-GP	131*121*57	0.37	380*280*195	6.64	18

Dimensional Drawing



Model	L(mm)	W(mm)	H(mm)	X(mm)
LED FL-E 10W	112.8	103.8	84.4	70
LED FL-E 20W	126.8	116.8	84.4	70

Photometric Data





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See Beyond





LED Floodlight EQ H

Features

- IP66 water and dust proof
- 10KV SPD surge protection
- 30,000 hours lifetime
- Robust housing and refined finish coating

Benefits

- Optimized waterproof design against heavy seas
- Robust and durable in poor grid environment
- Low maintenance cost and long life
- Excellent thermal management for stable performance

Application

Landscape
Square
Parking
Architecture
Billboard

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
709000013100	LED Floodlight-EQ 150W-3000-GY-GP-SPD	150	0.95	14250	95	660	30000	300
709000013000	LED Floodlight-EQ 150W-4000-GY-GP-SPD	150	0.95	15000	100	660	30000	300
709000012900	LED Floodlight-EQ 150W-5700-GY-GP-SPD	150	0.95	15000	100	660	30000	300
709000012800	LED Floodlight-EQ 200W-3000-GY-GP-SPD	200	0.95	19000	95	900	30000	300
709000012700	LED Floodlight-EQ 200W-4000-GY-GP-SPD	200	0.95	20000	100	900	30000	300
709000014200	LED Floodlight-EQ 200W-5700-GY-GP-SPD	200	0.95	20000	100	900	30000	300

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	5
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	1% at 5000h
Driver failure rate	650°C
Weight(kg/pc)	3.035/3.945

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC

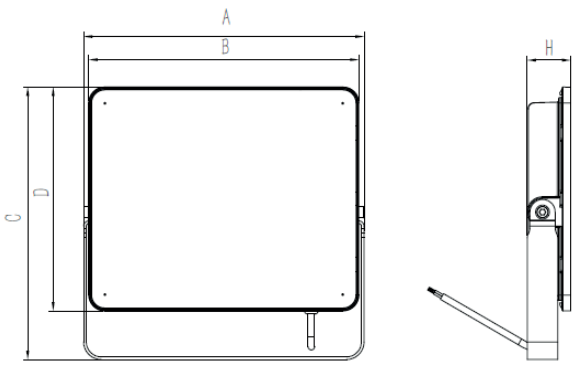
Application Conditions	
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-60°C

CB

Packaging Information

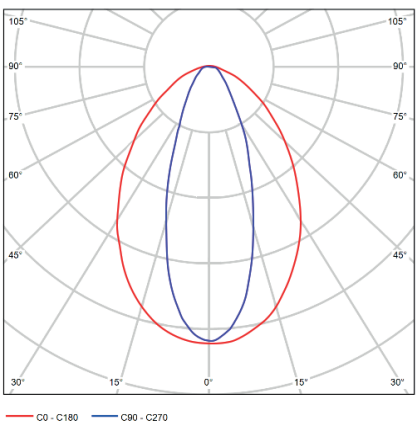
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
709000013100	LED Floodlight-EQ 150W-3000-GY-GP-SPD	375*62*355	3.72	390*280*380	14.88	4
709000013000	LED Floodlight-EQ 150W-4000-GY-GP-SPD	375*62*355	3.72	390*280*380	14.88	4
709000012900	LED Floodlight-EQ 150W-5700-GY-GP-SPD	375*62*355	3.72	390*280*380	14.88	4
709000012800	LED Floodlight-EQ 200W-3000-GY-GP-SPD	405*62*400	4.37	420*280*425	17.48	4
709000012700	LED Floodlight-EQ 200W-4000-GY-GP-SPD	405*62*400	4.37	420*280*425	17.48	4
709000014200	LED Floodlight-EQ 200W-5700-GY-GP-SPD	405*62*400	4.37	420*280*425	17.48	4

Dimensional Drawing



Model	A(mm)	B(mm)	C(mm)	D(mm)	H(mm)
LED FL-EQ 150W SPD	322	310	310	255	50
LED FL-EQ 200W SPD	352	340	363	300	54

Photometric Data



New Generation

BEYOND THE LIMITS

Dustproof

Windproof
Typhoon Class **16**

100-300V
Voltage
Endurance

Rustproof

7-10 times
>IEC
Vibration-proof

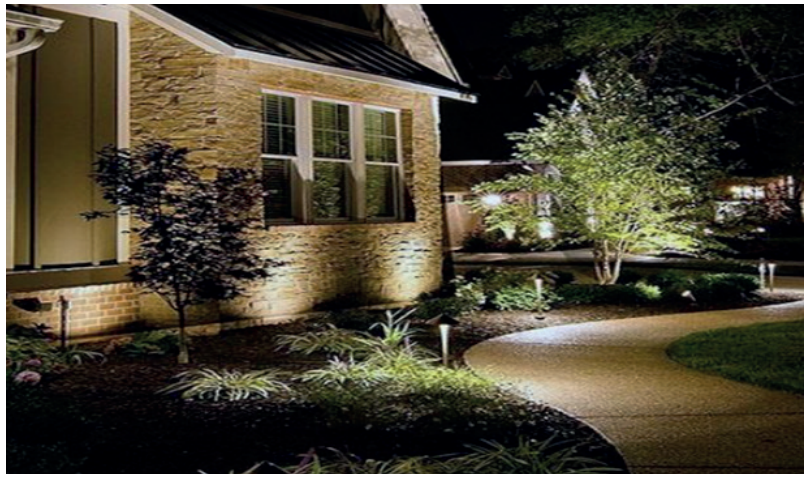
IP66 Waterproof
Against Heavy Seas



Please follow us on Facebook & LinkedIn for more information

See Beyond





LED Floodlight EQ II

Features

- IP66 water and dust proof
- High surge protection
- 30,000 hours lifetime

Benefits

- Optimized waterproof design against heavy seas
- Robust and durable in poor grid environment
- Slim compact design

Application

Landscape · Square · Parking · Architecture · Billboard

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
709000017210	LED Floodlight-EQII 30W-3000-GY-GP	30	0.95	2700	90	135	30000	300
709000017110	LED Floodlight-EQII 30W-4000-GY-GP	30	0.95	2850	95	135	30000	300
709000017010	LED Floodlight-EQII 30W-5700-GY-GP	30	0.95	2850	95	135	30000	300
709000016910	LED Floodlight-EQII 50W-3000-GY-GP	50	0.95	4500	90	225	30000	300
709000016810	LED Floodlight-EQII 50W-4000-GY-GP	50	0.95	4750	95	225	30000	300
709000016710	LED Floodlight-EQII 50W-5700-GY-GP	50	0.95	4750	95	225	30000	300
709000016610	LED Floodlight-EQII 100W-3000-GY-GP	100	0.95	9000	90	450	30000	300
709000016510	LED Floodlight-EQII 100W-4000-GY-GP	100	0.95	9500	95	450	30000	300
709000016410	LED Floodlight-EQII 100W-5700-GY-GP	100	0.95	9500	95	450	30000	300

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	5
Dimmable	No
Housing Colour	Grey
IP	IP66
IK	IK06
Driver integrated (Yes/No)	Yes
Glow wire test	1% at 5000h
Driver failure rate	650°C
Weight(kg/pc)	0.62/0.86/1.79

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

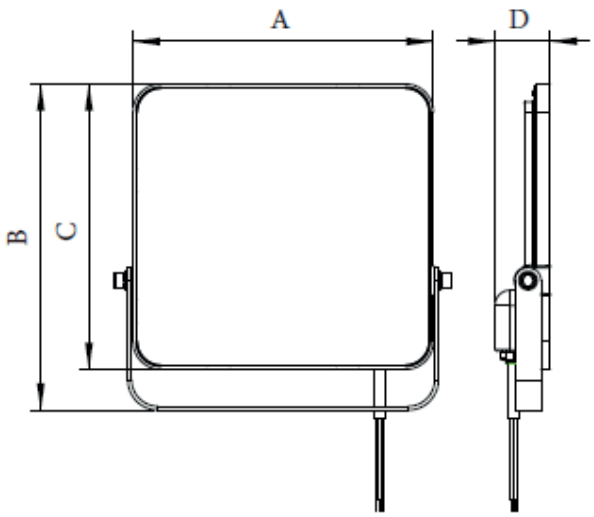
Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-30~50°C
Application Temperature	25°C
Storage Environment	-30~65°C

Packaging Information

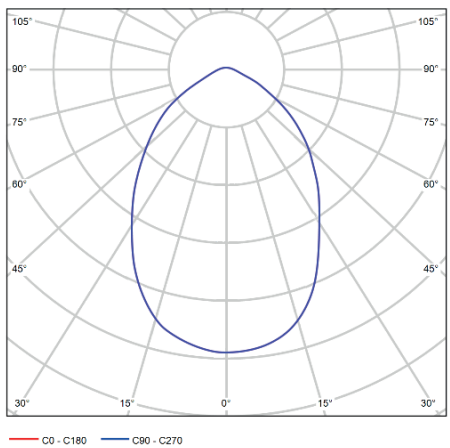
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
709000017210	LED Floodlight-EQII 30W-3000-GY-GP	183*40*187	0.7	440*200*210	7.03	10
709000017110	LED Floodlight-EQII 30W-4000-GY-GP	183*40*187	0.7	440*200*210	7.03	10
709000017010	LED Floodlight-EQII 30W-5700-GY-GP	183*40*187	0.7	440*200*210	7.03	10
709000016910	LED Floodlight-EQII 50W-3000-GY-GP	222*40*236	0.99	470*140*255	5.94	6
709000016810	LED Floodlight-EQII 50W-4000-GY-GP	222*40*236	0.99	470*140*255	5.94	6
709000016710	LED Floodlight-EQII 50W-5700-GY-GP	222*40*236	0.99	470*140*255	5.94	6
709000016610	LED Floodlight-EQII 100W-3000-GY-GP	299*40*314	1.71	620*140*335	10.3	6
709000016510	LED Floodlight-EQII 100W-4000-GY-GP	299*40*314	1.71	620*140*335	10.3	6
709000016410	LED Floodlight-EQII 100W-5700-GY-GP	299*40*314	1.71	620*140*335	10.3	6

Dimensional Drawing



Model	A(mm)	B(mm)	C(mm)	D(mm)
LED FL-EQII 30W	155	175	150	36
LED FL-EQII 50W	195	212	185	36
LED FL-EQII 100W	270	291	260	36

Photometric Data







LED Solar Floodlight EcoMax

Features

•Solar energy only.
•Aluminum structure and Temperd glass cover
•Smart control

Benefits

•No electricity expense.
•No wiring, low installation effort.
•Sturdy and durable(UV/Wind/Water proof)
•Long lasting, low maintenance effort.

Application



Streetlight Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Photovoltaic Panel Power(W)	Photovoltaic Panel Voltage(V)	lithium iron phosphate battery Capocity (WH)	lithium iron phosphate battery Voltage (V)	Lifetime (L70/B50)	Lamp color
709001000810	LED Solarflood-E 2.5W-5700K-WH-GP	2.5	300	120	7	9	16	3.2	15000	Black
709001001010	LED Solarflood-E 5.5W-5700K-WH-GP	5.5	660	120	12	9	32	3.2	15000	Black
709001001210	LED Solarflood-E 9W-5700K-WH-GP	9	1080	120	18	12	48	9.6	15000	Black
709001000910	LED Solarflood-E 12W-5700K-WH-GP	12	1440	120	25	9	64	6.4	15000	Black

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	7
Dimmable	Yes（Automatic）
Housing Colour	Black
IP	IP65
IK	IK06
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (pc/kg)	0.63/0.94/1.61/2.36kg

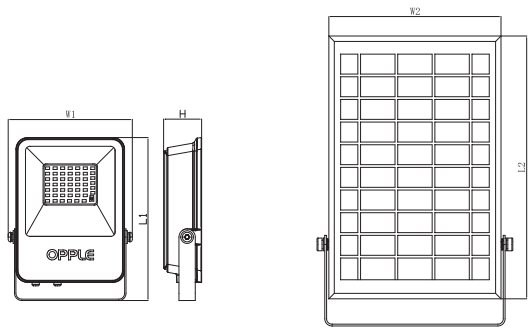
Mechanical Properties	
Housing Material	Die-cast Aluminum Alloy
Optical Material	Tempered Glass

Application Conditions	
Operating Temperature	-10~50°C
Storage Environment	-25~65°C

Packaging Information

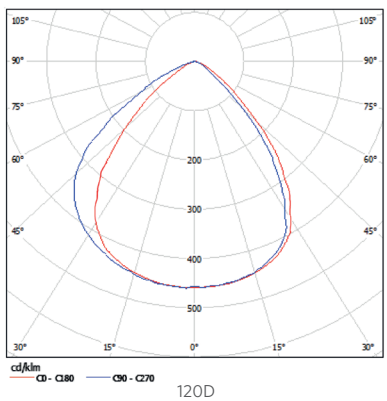
Item		Packaging Unit(1pcs/unit)		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
709001000810	LED Solarflood-E 2.5W-5700K-WH-GP	350*250*112	1.8	1
709001001010	LED Solarflood-E 5.5W-5700K-WH-GP	490*410*115	2.9	1
709001001210	LED Solarflood-E 9W-5700K-WH-GP	490*410*115	4.4	1
709001000910	LED Solarflood-E 12W-5700K-WH-GP	590*410*118	5.7	1

Dimensional Drawing



Model	L1(mm)	W1(mm)	H (mm)	L2(mm)	W2(mm)
SFL-E 2.5W	180	137	42	290	190
SFL-E 5.5W	212	160	42	290	350
SFL-E 9W	273	207	45	430	350
SFL-E 12W	374	261	48	530	350

Photometric Data



120D





LED Outdoor Wall Washer Performer II

Features

- IP65 protection rating
- Single color and RGB options
- Extrusion Aluminum housing with Tempered Glass

Benefits

- Uniform wall wash light,no dark area between luminaires
- Water and dust proof,safe to outdoor use
- Easy to install
- Long lifespan, low maintenance cost

Application

Landscape Building Bridge

Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Rated Input Voltage(VDC)	Input Current (mA)	CTT (K)	Beam angle (°)	Lifetime (L70B50)	MOQ (pcs)
714001009210	LED Wallwasher-PII L500 9W-3000-20+40D-GY-GP	9	540	24	500	3000	20+40	25000	100
714001009310	LED Wallwasher-PII L500 9W-4000-20+40D-GY-GP	9	540	24	500	4000	20+40	25000	100
714001009410	LED Wallwasher-PII L500 12W-3000-20+40D-GY-GP	12	720	24	500	3000	20+40	25000	100
714001009510	LED Wallwasher-PII L500 12W-4000-20+40D-GY-GP	12	720	24	500	4000	20+40	25000	100
714001009610	LED Wallwasher-PII L500 18W-3000-20+40D-GY-GP	18	1080	24	500	3000	20+40	25000	100
714001009710	LED Wallwasher-PII L500 18W-4000-20+40D-GY-GP	18	1080	24	500	4000	20+40	25000	100
714001009810	LED Wallwasher-PII L1000 18W-3000-20+40D-GY-GP	18	1080	24	1000	3000	20+40	25000	100
714001009910	LED Wallwasher-PII L1000 18W-4000-20+40D-GY-GP	18	1080	24	1000	4000	20+40	25000	100
714001010010	LED Wallwasher-PII L1000 24W-3000-20+40D-GY-GP	24	1440	24	1000	3000	20+40	25000	100
714001010110	LED Wallwasher-PII L1000 24W-4000-20+40D-GY-GP	24	1440	24	1000	4000	20+40	25000	100
714001010210	LED Wallwasher-PII L1000 36W-3000-20+40D-GY-GP	36	2160	24	1000	3000	20+40	25000	100
714001010310	LED Wallwasher-PII L1000 36W-4000-20+40D-GY-GP	36	2160	24	1000	4000	20+40	25000	100
714001016010	LED Wallwasher-PII L300 6W-RGB-15+30D-GY-GP	6	360	24	250	RGB	15+30	25000	100
714001015910	LED Wallwasher-PII L500 9W-RGB-15+30D-GY-GP	9	540	24	375	RGB	15+30	25000	100
714001015810	LED Wallwasher-PII L500 12W-RGB-15+30D-GY-GP	12	720	24	500	RGB	15+30	25000	100
714001015710	LED Wallwasher-PII L500 18W-RGB-15+30D-GY-GP	18	1080	24	750	RGB	15+30	25000	100
714001015610	LED Wallwasher-PII L1000 18W-RGB-15+30D-GY-GP	18	1080	24	750	RGB	15+30	25000	100
714001015510	LED Wallwasher-PII L1000 24W-RGB-15+30D-GY-GP	24	1440	24	1000	RGB	15+30	25000	100
714001015410	LED Wallwasher-PII L1000 36W-RGB-15+30D-GY-GP	36	2160	24	1500	RGB	15+30	25000	100

Technical Specifications	
CRI	>80(3000K/4000K)
Colour Consistency(SDCM)	7
Dimmable	No(3000K/4000K)
	Yes(RGB)
Dimming Control Method	DMX 512
Housing Colour	Grey
IP	IP65
IK	IK08
Beam Angle	20+40(3000K/4000K)
	15+30(RGB)
Glow wire test	650°C
Weight	0.41kg/0.5m; 0.85kg/1m(3000K/4000K)
	0.55kg/0.3m;0.85kg/0.5m;1.6kg/1m(RGB)

Mechanical Properties	
Housing Material	Aluminum
Optical Material	Tempered Glass

Application Conditions	
Operating Temperature	-25~45°C
Application Temperature	25℃
Storage Environment	-30~65°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
714001009210	LED Wallwasher-PII L500 9W-3000-20+40D-GY-GP	530*235*230	9.23	16
714001009310	LED Wallwasher-PII L500 9W-4000-20+40D-GY-GP	530*235*230	9.23	16
714001009410	LED Wallwasher-PII L500 12W-3000-20+40D-GY-GP	530*235*230	9.23	16
714001009510	LED Wallwasher-PII L500 12W-4000-20+40D-GY-GP	530*235*230	9.23	16
714001009610	LED Wallwasher-PII L500 18W-3000-20+40D-GY-GP	530*235*230	9.23	16
714001009710	LED Wallwasher-PII L500 18W-4000-20+40D-GY-GP	530*235*230	9.23	16
714001009810	LED Wallwasher-PII L1000 18W-3000-20+40D-GY-GP	1030*235*230	16.59	16
714001009910	LED Wallwasher-PII L1000 18W-4000-20+40D-GY-GP	1030*235*230	16.59	16
714001010010	LED Wallwasher-PII L1000 24W-3000-20+40D-GY-GP	1030*235*230	16.59	16
714001010110	LED Wallwasher-PII L1000 24W-4000-20+40D-GY-GP	1030*235*230	16.59	16
714001010210	LED Wallwasher-PII L1000 36W-3000-20+40D-GY-GP	1030*235*230	16.59	16
714001010310	LED Wallwasher-PII L1000 36W-4000-20+40D-GY-GP	1030*235*230	16.59	16
714001016010	LED Wallwasher-PII L300 6W-RGB-15+30D-GY-GP	660*275*170	9.55	16
714001015910	LED Wallwasher-PII L500 9W-RGB-15+30D-GY-GP	530*340*245	13.50	15
714001015810	LED Wallwasher-PII L500 12W-RGB-15+30D-GY-GP	530*340*245	13.50	15
714001015710	LED Wallwasher-PII L500 18W-RGB-15+30D-GY-GP	530*340*245	13.50	15
714001015610	LED Wallwasher-PII L1000 18W-RGB-15+30D-GY-GP	1030*275*170	13.55	8
714001015510	LED Wallwasher-PII L1000 24W-RGB-15+30D-GY-GP	1030*275*170	13.55	8
714001015410	LED Wallwasher-PII L1000 36W-RGB-15+30D-GY-GP	1030*275*170	13.55	8

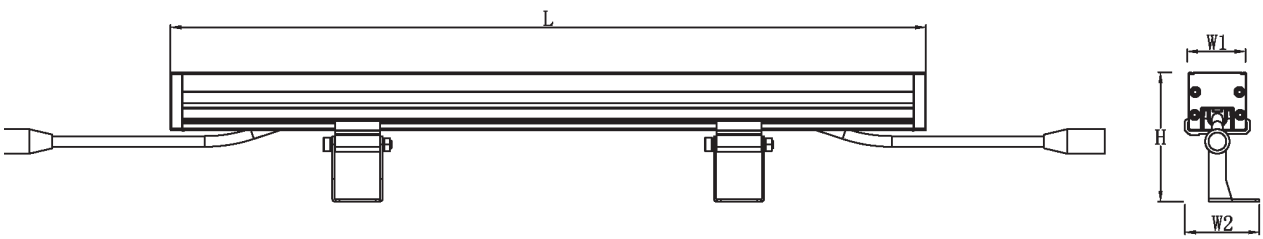
Installation Accessory

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
714098002310	R-2pin-powercable2*1mm2-500mm	530*340*245	20.8	400
543098027210	LED Wallsasher-PII T-shape power cable	1030*400*200	20.8	200
714098001910	R5pin-TeeC2*1.5+2（2*0.75+3*0.3mm2）-300mm	530*340*245	15.8	150
714098002010	R-5pin-powercable2*0.75+3*0.5mm2-500mm	530*340*245	12.8	400
714098002110	R-5pin-linkcable2*0.75+3*0.5mm2-180mm	530*340*245	20.8	400

Controller Accessory

Item				Outer box		
Item Code	Item Description	Rated Voltage(V)	Rated Power(W)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821001001110	Master controller-MR-BF12B-DMX512	100-240	15	480*48*250	15	10
821001001010	Sub controller-MR-BF12B-DMX512	100-240	15	480*48*250	15	10
401001056000	LED Powersupply-MW-ELG-75W-24V-IP67	100-240	75	360*250*220	13.5	9
401001055000	LED Powersupply-MW-ELG-150W-24V-IP67	100-240	150	360*290*210	16	16
401001054000	LED Powersupply-MW-ELG-300W-24V-IP67	100-240	300	340*320*210	5	9

Dimensional Drawing

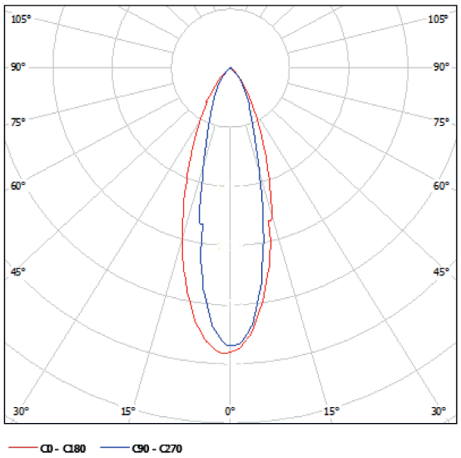


RGB Series

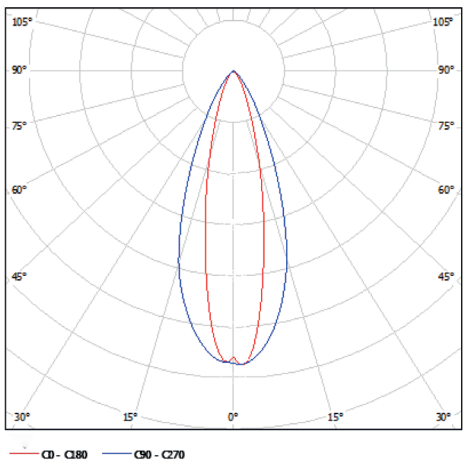
Model	L (mm)	W1(mm)	W2 (mm)	H (mm)
LED WW-PII L300	300	43	48.8	85
LED WW-PII L500	500	43	48.8	85
LED WW-PII L1000	1000	43	48.8	85

Single Color Series

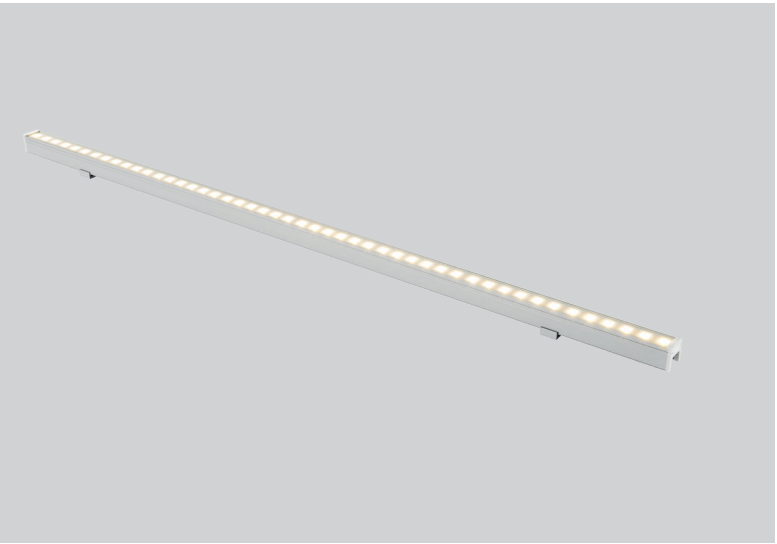
Model	L (mm)	W1(mm)	W2 (mm)	H (mm)
LED WW-PII L500	500	31	30	65.5
LED WW-PII L1000	1000	31	30	65.5



20D+4D



15D+30D





LED Outdoor Wall Washer EcoMax III

Features

- Programmable scene setting
- Extrusion aluminum housing with tempered Glass
- Robust design(IP65&IK06)

Benefits

- Uniform wallwash light ,no dard space
- Color saturation without bifurcation
- Water and dust proof, safe for outdoor use
- Long lifespan,low maintenance cost

Application


Building


Bridge


Landscape

Specification

Item Code	Item Description	Wattage (W)	Input Voltage (VDC)	Input Current (mA)	Beam Angle (°)	Lumen (lm)	CCT (K)	Life Time (L70B50)
714001008310	LED Wallwasher-E3 L300 2.5W-3000-120D-GP	2.5	24	130	120	150	3000	30000
714001008410	LED Wallwasher-E3 L300 2.5W-6000-120D-GP	2.5	24	130	120	150	6000	30000
714001008510	LED Wallwasher-E3 L500 5W-3000-120D-GP	5	24	250	120	300	3000	30000
714001008610	LED Wallwasher-E3 L500 5W-6000-120D-GP	5	24	250	120	300	6000	30000
714001008710	LED Wallwasher-E3 L1000 10W-3000-120D-GP	10	24	500	120	600	3000	30000
714001008810	LED Wallwasher-E3 L1000 10W-6000-120D-GP	10	24	500	120	600	6000	30000
714001008910	LED Wallwasher-E3 L300 2.5W-RGB-120D-GP	2.5	24	130	120	60	RGB	30000
714001009010	LED Wallwasher-E3 L500 5W-RGB-120D-GP	5	24	250	120	120	RGB	30000
714001009110	LED Wallwasher-E3 L1000 10W-RGB-120D-GP	10	24	500	120	240	RGB	30000

Technical Specifications	
CRI	80
Dimmable	No(RGB Dimming)
Beam Angle	120D
Housing Colour	Silver
IP	IP65
IK	IK06
Glow wire test	650°C
Weight	0.67kg/1.0m; 0.34kg/0.6m; 0.23kg/0.3m

Mechanical Properties	
Housing Material	Aluminum
Optical Material	Temperd Glass

Application Conditions	
Operating Temperature	-20~45°C
Storage Environment	-25~65°C

Electrical Supply	
Voltage(V)	24
AC/DC	DC

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
714001008310	LED Wallwasher-E3 L300 2.5W-3000-120D-GP	620*160*160	9.95	40
714001008410	LED Wallwasher-E3 L300 2.5W-6000-120D-GP	620*160*160	9.95	40
714001008510	LED Wallwasher-E3 L500 5W-3000-120D-GP	1020*160*160	14.35	40
714001008610	LED Wallwasher-E3 L500 5W-6000-120D-GP	1020*160*160	14.35	40
714001008710	LED Wallwasher-E3 L1000 10W-3000-120D-GP	1020*160*160	14.15	20
714001008810	LED Wallwasher-E3 L1000 10W-6000-120D-GP	1020*160*160	14.15	20
714001008910	LED Wallwasher-E3 L300 2.5W-RGB-120D-GP	620*160*160	9.95	40
714001009010	LED Wallwasher-E3 L500 5W-RGB-120D-GP	1020*160*160	14.35	40
714001009110	LED Wallwasher-E3 L1000 10W-RGB-120D-GP	1020*160*160	14.15	20

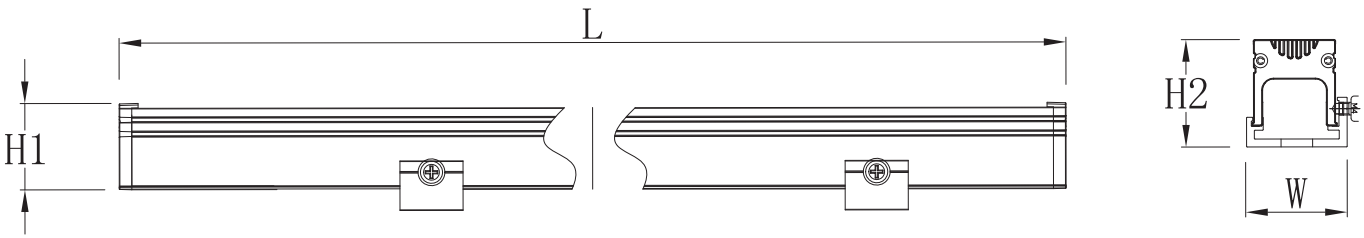
Installation Accessory

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
714098001610	R-2pin-powercable2*0.75mm2-500mm	530*340*235	5.5	200
714098001710	R5pin-powercable2*0.75+3*0.3mm2-250mm	530*340*245	6.5	400
714098001810	R5pin-linkcable2*0.75+3*0.3mm2-180mm	530*340*245	6.5	400
714098001910	R5pin-TeeC2*1.5+2（2*0.75+3*0.3mm2）-300mm	530*340*245	4	150

Controller Accessory

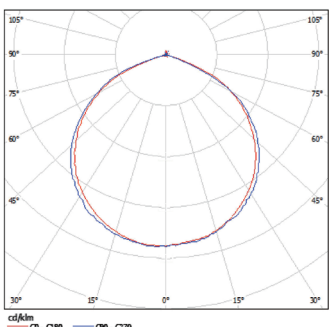
Item		Rated Voltage(V)	Rated Power(W)	Outer box		
Item Code	Item Description			Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821001001110	Master controller-MR-BF12B-DMX512	100-240	15	480*48*250	15	10
821001001010	Sub controller-MR-BF12B-DMX512	100-240	15	480*48*250	15	10
401001056000	LED Powersupply-MW-ELG-75W-24V-IP67	100-240	75	360*250*220	13.5	9
401001055000	LED Powersupply-MW-ELG-150W-24V-IP67	100-240	150	360*290*210	16	16
401001054000	LED Powersupply-MW-ELG-300W-24V-IP67	100-240	300	340*320*210	5	9

Dimensional Drawing

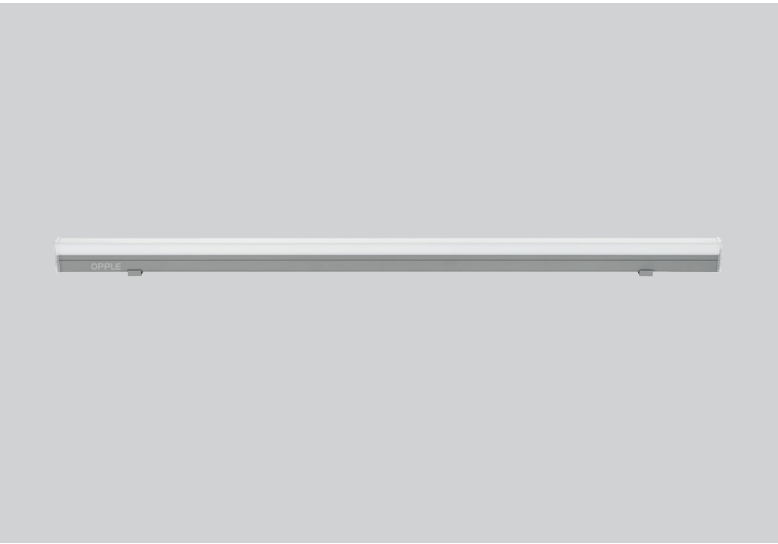


Model	L (mm)	W (mm)	H1 (mm)	H2 (mm)
LED WW E3 2.5W	300	32	27.4	34
LED WW E3 5W	500	32	27.4	34
LED WW E3 10W	1000	32	27.4	34

Photometric Data



120D





LED Outdoor Contour EcoMax

Features

- Programmable scene setting
- Extrusion aluminum housing with optical grade PC
- Robust design(IP65&IK06)

Benefits

- Uniform light ,no dark space
- Color saturation without bifurcation
- Water and dust proof, safe for outdoor use
- Long lifespan,low maintenance cost

Application

Landscape Building Bridge

Specification

Item Code	Item Description	Wattage (W)	Input Voltage (VDC)	Input Current (mA)	Beam Angle (°)	Lumen (lm)	CCT (K)	Lifetime (L70B50)
713000007210	LED Contour-E L1000 12W-RGB-105D-GP	12	24	500	105	240	RGB	30000
713000007110	LED Contour-E L500 6W-RGB-105D-GP	6	24	250	105	120	RGB	30000
713000007010	LED Contour-E L300 3W-RGB-105D-GP	3	24	130	105	60	RGB	30000

Technical Specifications	
Dimmable	Yes
Beam Angle	105D
Housing Colour	Grey
IP	IP65
IK	IK06
Glow wire test	650°C
Weight	0.61kg/1.0m; 0.31kg/0.6m; 0.16kg/0.3m

Electrical Supply	
Voltage(V)	24
AC/DC	DC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-20~45°C
Storage Environment	-25~65°C

Packaging Information

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
713000007210	LED Contour-E L1000 12W-RGB-105D-GP	1100*175*220	13.35	20
713000007110	LED Contour-E L500 6W-RGB-105D-GP	1100*175*220	14.75	40
713000007010	LED Contour-E L300 3W-RGB-105D-GP	630*175*220	9.55	40

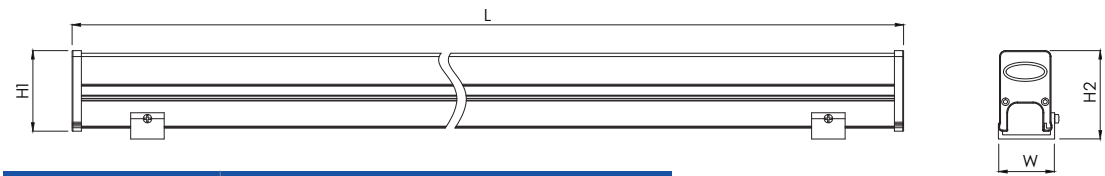
Installation Accessory

Item		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
714098001710	R5pin-powercable2*0.75+3*0.3mm2-250mm	530*340*245	6.5	400
714098001810	R5pin-linkcable2*0.75+3*0.3mm2-180mm	530*340*245	6.5	400
714098001910	R5pin-TeeC2*1.5+2（2*0.75+3*0.3mm2）-300mm	530*340*245	4	150

Controller Accessory

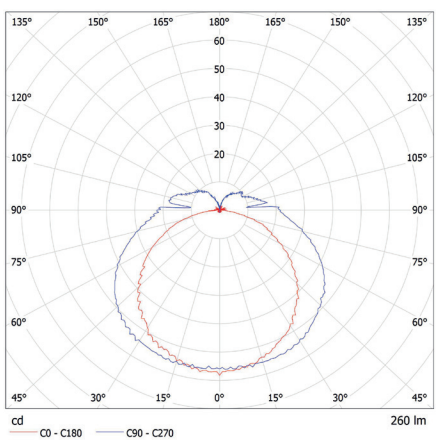
Item				Outer box		
Item Code	Item Description	Rated Voltage(V)	Rated Power(W)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
821001001110	Master controller-MR-BF12B-DMX512	100-240	15	480*48*250	15	10
821001001010	Sub controller-MR-BF12B-DMX512	100-240	15	480*48*250	15	10
401001056000	LED Powersupply-MW-ELG-75W-24V-IP67	100-240	75	360*250*220	13.5	9
401001055000	LED Powersupply-MW-ELG-150W-24V-IP67	100-240	150	360*290*210	16	16
401001054000	LED Powersupply-MW-ELG-300W-24V-IP67	100-240	300	340*320*210	5	9

Dimensional Drawing



Model	L (mm)	W (mm)	H1 (mm)	H2 (mm)
LED CL-E 12W	1000	33.5	48.1	52.8
LED CL-E 6W	500	33.5	48.1	52.8
LED CL-E 3W	260	33.5	48.1	52.8

Photometric Data



105D





LED Outdoor Spot EcoMax II

Features

- Aluminum die-cast housing with integrated driver
- IP66 Protection
- Energy saving

Benefits

- Excellent thermal management for stable performance
- Smooth apparance and durable performance
- Long life ,low maintenance cost

Application

Landscape Square Facades

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Life Time (L70B50)	MOQ (pcs)
709000008600	LED Outdoor Spot-EII 9W-3000-8D-GY-GP	9	0.5	810	90	71	8	30000	100
709000009400	LED Outdoor Spot-EII 9W-3000-12D-GY-GP	9	0.5	580	64	71	12	30000	100
709000009100	LED Outdoor Spot-EII 9W-3000-24D-GY-GP	9	0.5	650	72	71	24	30000	100
709000010100	LED Outdoor Spot-EII 9W-3000-36D-GY-GP	9	0.5	700	78	71	36	30000	100
709000008300	LED Outdoor Spot-EII 9W-4000-8D-GY-GP	9	0.5	810	90	71	8	30000	100
709000007900	LED Outdoor Spot-EII 9W-4000-12D-GY-GP	9	0.5	580	64	71	12	30000	100
709000008500	LED Outdoor Spot-EII 9W-4000-24D-GY-GP	9	0.5	650	72	71	24	30000	100
709000008100	LED Outdoor Spot-EII 9W-4000-36D-GY-GP	9	0.5	700	78	71	36	30000	100
709000009600	LED Outdoor Spot-EII 18W-3000-8D-GY-GP	18	0.5	1600	89	160	8	30000	100
709000009500	LED Outdoor Spot-EII 18W-3000-12D-GY-GP	18	0.5	1500	83	160	12	30000	100
709000009800	LED Outdoor Spot-EII 18W-3000-24D-GY-GP	18	0.5	1500	83	160	24	30000	100
709000010000	LED Outdoor Spot-EII 18W-3000-36D-GY-GP	18	0.5	1500	83	160	36	30000	100
709000009200	LED Outdoor Spot-EII 18W-4000-8D-GY-GP	18	0.5	1600	89	160	8	30000	100
709000008900	LED Outdoor Spot-EII 18W-4000-12D-GY-GP	18	0.5	1500	83	160	12	30000	100
709000008700	LED Outdoor Spot-EII 18W-4000-24D-GY-GP	18	0.5	1500	83	160	24	30000	100
709000009700	LED Outdoor Spot-EII 18W-4000-36D-GY-GP	18	0.5	1500	83	160	36	30000	100
709000008000	LED Outdoor Spot-EII 36W-3000-8D-GY-GP	36	0.9	3200	89	170	8	30000	100
709000008800	LED Outdoor Spot-EII 36W-3000-12D-GY-GP	36	0.9	3000	83	170	12	30000	100
709000009300	LED Outdoor Spot-EII 36W-3000-24D-GY-GP	36	0.9	3000	83	170	24	30000	100
709000010200	LED Outdoor Spot-EII 36W-3000-36D-GY-GP	36	0.9	3000	83	170	36	30000	100
709000009900	LED Outdoor Spot-EII 36W-4000-8D-GY-GP	36	0.9	3200	89	170	8	30000	100
709000008200	LED Outdoor Spot-EII 36W-4000-12D-GY-GP	36	0.9	3000	83	170	12	30000	100
709000009000	LED Outdoor Spot-EII 36W-4000-24D-GY-GP	36	0.9	3000	83	170	24	30000	100
709000008400	LED Outdoor Spot-EII 36W-4000-36D-GY-GP	36	0.9	3000	83	170	36	30000	100

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	7
Dimmable	No
Housing Colour	Black
IP	IP66
IK	IK06
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	0.8/0.92/1.5

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Housing Material	Die-casting Aluminum
Optical Material	Toughen Glass

Application Conditions	
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-60°C

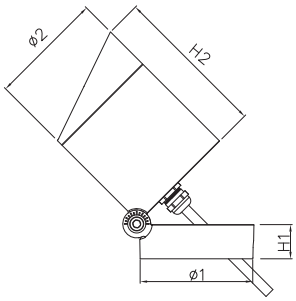
Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
709000008600	LED Outdoor Spot-EII 9W-3000-8D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000009400	LED Outdoor Spot-EII 9W-3000-12D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000009100	LED Outdoor Spot-EII 9W-3000-24D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000010100	LED Outdoor Spot-EII 9W-3000-36D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000008300	LED Outdoor Spot-EII 9W-4000-8D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000007900	LED Outdoor Spot-EII 9W-4000-12D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000008500	LED Outdoor Spot-EII 9W-4000-24D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000008100	LED Outdoor Spot-EII 9W-4000-36D-GY-GP	118*118*165	0.82	490*370*185	10.31	12
709000009600	LED Outdoor Spot-EII 18W-3000-8D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000009500	LED Outdoor Spot-EII 18W-3000-12D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000009800	LED Outdoor Spot-EII 18W-3000-24D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000010000	LED Outdoor Spot-EII 18W-3000-36D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000009200	LED Outdoor Spot-EII 18W-4000-8D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000008900	LED Outdoor Spot-EII 18W-4000-12D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000008700	LED Outdoor Spot-EII 18W-4000-24D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000009700	LED Outdoor Spot-EII 18W-4000-36D-GY-GP	163*163*155	1.02	510*345*175	7.8	6
709000008000	LED Outdoor Spot-EII 36W-3000-8D-GY-GP	193*193*170	1.65	405*405*195	7.0	4
709000008800	LED Outdoor Spot-EII 36W-3000-12D-GY-GP	193*193*170	1.65	405*405*195	7.0	4
709000009300	LED Outdoor Spot-EII 36W-3000-24D-GY-GP	193*193*170	1.65	405*405*195	7.0	4
709000010200	LED Outdoor Spot-EII 36W-3000-36D-GY-GP	193*193*170	1.65	405*405*195	7.0	4
709000009900	LED Outdoor Spot-EII 36W-4000-8D-GY-GP	193*193*170	1.65	405*405*195	7.0	4
709000008200	LED Outdoor Spot-EII 36W-4000-12D-GY-GP	193*193*170	1.65	405*405*195	7.0	4
709000009000	LED Outdoor Spot-EII 36W-4000-24D-GY-GP	193*193*170	1.65	405*405*195	7.0	4
709000008400	LED Outdoor Spot-EII 36W-4000-36D-GY-GP	193*193*170	1.65	405*405*195	7.0	4

Accessory

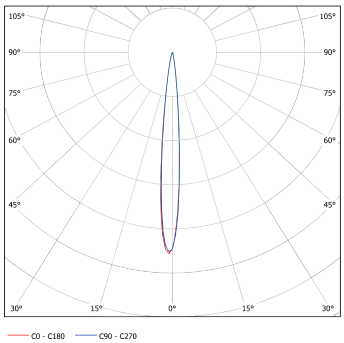
Item Code	Item Description	Housing Color	Gross Weight(kg/pc)	Packaging Qty (pcs)	MOQ(pcs)	Picture
709098000100	LED Outdoor Spot-E Spike-BL	Black	3	20	100	

Dimensional Drawing

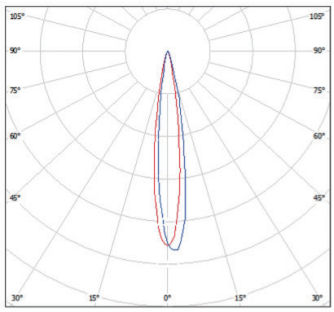


Model	Φ1(mm)	Φ2(mm)	H1(mm)	H2(mm)
LED OS-EII 9W	82	82	25	83
LED OS-EII 18W	82	126	25	104
LED OS-EII 36W	82	155	25	119

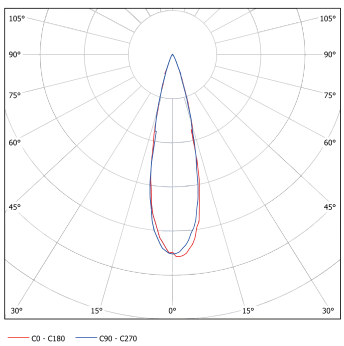
Photometric Data



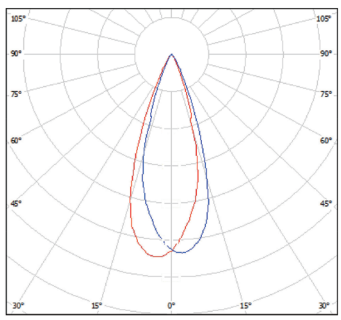
8D



12D



24D



36D





LED Bollard Performer

Features

- Wide applicable voltage
- Flicker Free,anti-glare
- Easy Installation

Benefits

- Safe for outdoor use, weather resistant
- Long life up to 30000h
- Soft light , Comfortable vision

Application

Minor Road

Pedestrian Area

Residence Area

Parking

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
703000000310	LED Bollard-P H600 15W 3000-BK-GP	15	0.9	900	73	30000	200
703000000210	LED Bollard-P H600 15W 5700-BK-GP	15	0.9	900	73	30000	200

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Black
IP	IP65
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	1.67

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

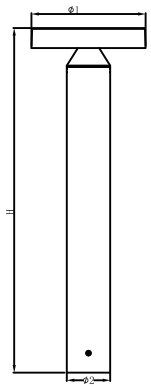
Mechanical Properties	
Housing Material	Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-30-50°C
Application Temperature	25°C
Storage Environment	-30-65°C

Packaging Information

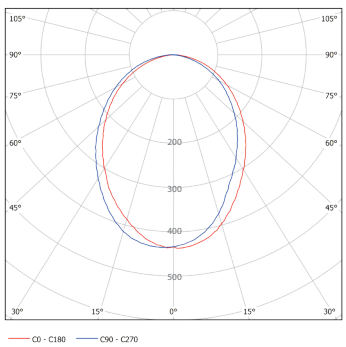
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
703000000310	LED Bollard-P H600 15W 3000-BK-GP	235*235*640	2.25	655*490*250	4.5	2
703000000210	LED Bollard-P H600 15W 5700-BK-GP	235*235*640	2.25	655*490*250	4.5	2

Dimensional Drawing



Model	Φ1(mm)	Φ2(mm)	H(mm)
LED OB-P 15W	200	60	600

Photometric Data



90D





LED Outdoor Bollard Ecomax

Features

- Wide applicable voltage
- Flicker Free,anti-glare
- Easy Installation

Benefits

- Safe for outdoor use, weather resistant
- Long life up to 25000h
- Soft light , Comfortable vision

Application

Garden

Pedestrian Area

Residence Area

Parking

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543012001310	LED Bollard-E2 H500 10W 3000-BK-GP	10	0.5	480	62	25000	100
543012001510	LED Bollard-E2 H500 10W 4000-BK-GP	10	0.5	480	62	25000	100

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	7
Dimmable	No
Housing Colour	Black
IP	IP54
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.96

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC

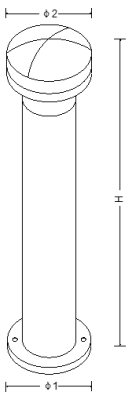
Mechanical Properties	
Housing Material	Stainless Steel
Optical Material	PC

Application Conditions	
Operating Temperature	-25~45°C
Application Temperature	25°C
Storage Environment	-30~65°C

Packaging Information

Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
543012001310	LED Bollard-E2 H500 10W 3000-BK-GP	140*140*620	1.3	645*445*300	9.3	6
543012001510	LED Bollard-E2 H500 10W 4000-BK-GP	140*140*620	1.3	645*445*300	9.3	6

Dimensional Drawing



10W

Model	Φ1(mm)	Φ2(mm)	H(mm)
LED OB-E2 10W	120	120	500





LED Outdoor Inground Ecomax

Features

- Aluminum die-cast housing
- Stanless steel ring
- High transmittance tempered glass
- Anti-shock Protetion IK10
- Dust&Water proof IP67

Benefits

- Excellent thermal management for stable performance
- Simple and elegant apparance and durable performance
- Long life ,low maintenance cost

Application

Landscape Square Facades

Specification

Item Code	Item Description	Power (W)	Rated Iput Voltage(VDC)	Input Current (mA)	Lumen(lm)	Beam Angle (°)	CCT(K)	Life Time (L70B50)	MOQ (pcs)
704000003710	LED Inground-E 1W-3000-15D-GP	1	24	125	70	15	3000K	30000	100
704000003610	LED Inground-E 1W-4000-15D-GP	1	24	125	70	15	4000K	30000	100
704000003510	LED Inground-E 1W-3000-30D-GP	1	24	125	70	30	3000K	30000	100
704000003410	LED Inground-E 1W-4000-30D-GP	1	24	125	70	30	4000K	30000	100
704000003310	LED Inground-E 3W-3000-20D-GP	3	24	125	270	20	3000K	30000	100
704000003210	LED Inground-E 3W-4000-20D-GP	3	24	125	270	20	4000K	30000	100
704000003110	LED Inground-E 3W-3000-45D-GP	3	24	125	270	45	3000K	30000	100
704000003010	LED Inground-E 3W-4000-45D-GP	3	24	125	270	45	4000K	30000	100
704000002910	LED Inground-E 6W-3000-20D-GP	6	24	250	550	20	3000K	30000	100
704000002810	LED Inground-E 6W-4000-20D-GP	6	24	250	550	20	4000K	30000	100
704000002710	LED Inground-E 6W-3000-45D-GP	6	24	250	550	45	3000K	30000	100
704000002610	LED Inground-E 6W-4000-45D-GP	6	24	250	550	45	4000K	30000	100
704000002510	LED Inground-E 15W-3000-20D-GP	15	24	625	1400	20	3000K	30000	100
704000002410	LED Inground-E 15W-4000-20D-GP	15	24	625	1400	20	4000K	30000	100
704000002310	LED Inground-E 15W-3000-45D-GP	15	24	625	1400	45	3000K	30000	100
704000002210	LED Inground-E 15W-4000-45D-GP	15	24	625	1400	45	4000K	30000	100
704000002110	LED Inground-E 36W-3000-20D-GP	36	24	1500	3200	20	3000K	30000	100
704000002010	LED Inground-E 36W-4000-20D-GP	36	24	1500	3200	20	4000K	30000	100
704000001910	LED Inground-E 36W-3000-45D-GP	36	24	1500	3200	45	3000K	30000	100
704000001810	LED Inground-E 36W-4000-45D-GP	36	24	1500	3200	45	4000K	30000	100

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	7
Dimmable	No
Housing Colour	Black
IP	IP67
IK	IK10
Driver integrated (Yes/No)	No
Glow wire test	650°C
Weight (kg/pc)	0.22/0.41/0.65/1.26/1.86

Electrical Supply	
Voltage (V)	24
AC / DC	DC

Mechanical Properties	
Housing Material	Stanless steel+ Die-cast Aluminum+ABS
Optical Material	Tempered Glass

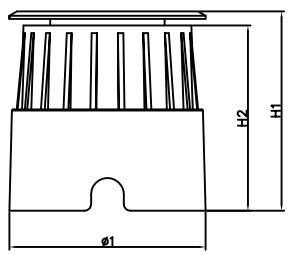
Application Conditions	
Operating Temperature	-30~50°C
Application Temperature	25°C
Storage Environment	-30~60°C

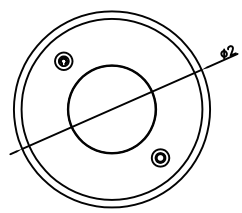
Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
704000003710	LED Inground-E 1W-3000-15D-GP	80*80*90	0.30	425*180*200	6	20
704000003610	LED Inground-E 1W-4000-15D-GP	80*80*90	0.30	425*180*200	6	20
704000003510	LED Inground-E 1W-3000-30D-GP	80*80*90	0.30	425*180*200	6	20
704000003410	LED Inground-E 1W-4000-30D-GP	80*80*90	0.30	425*180*200	6	20
704000003310	LED Inground-E 3W-3000-20D-GP	123*123*110	0.49	260*260*230	3.9	8
704000003210	LED Inground-E 3W-4000-20D-GP	123*123*110	0.49	260*260*230	3.9	8
704000003110	LED Inground-E 3W-3000-45D-GP	123*123*110	0.49	260*260*230	3.9	8
704000003010	LED Inground-E 3W-4000-45D-GP	123*123*110	0.49	260*260*230	3.9	8
704000002910	LED Inground-E 6W-3000-20D-GP	153*153*110	0.74	320*320*230	5.9	8
704000002810	LED Inground-E 6W-4000-20D-GP	153*153*110	0.74	320*320*230	5.9	8
704000002710	LED Inground-E 6W-3000-45D-GP	153*153*110	0.74	320*320*230	5.9	8
704000002610	LED Inground-E 6W-4000-45D-GP	153*153*110	0.74	320*320*230	5.9	8
704000002510	LED Inground-E 15W-3000-20D-GP	193*193*140	1.45	400*400*160	5.8	4
704000002410	LED Inground-E 15W-4000-20D-GP	193*193*140	1.45	400*400*160	5.8	4
704000002310	LED Inground-E 15W-3000-45D-GP	193*193*140	1.45	400*400*160	5.8	4
704000002210	LED Inground-E 15W-4000-45D-GP	193*193*140	1.45	400*400*160	5.8	4
704000002110	LED Inground-E 36W-3000-20D-GP	233*233*140	2.05	480*250*160	4.1	2
704000002010	LED Inground-E 36W-4000-20D-GP	233*233*140	2.05	480*250*160	4.1	2
704000001910	LED Inground-E 36W-3000-45D-GP	233*233*140	2.05	480*250*160	4.1	2
704000001810	LED Inground-E 36W-4000-45D-GP	233*233*140	2.05	480*250*160	4.1	2

Dimensional Drawing

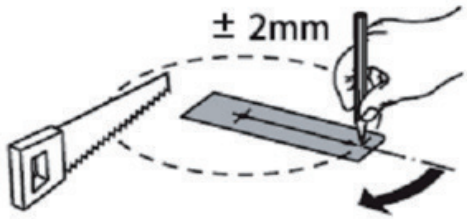
Model Name	Φ1(mm)	Φ2(mm)	H1(mm)	H2(mm)
LED IG-E 1W	53	60	64	60
LED IG-E 3W	90	90	90	85
LED IG-E 6W	115	120	90	85
LED IG-E 15W	160	160	110	102.5
LED IG-E 36W	200	200	110	102.5

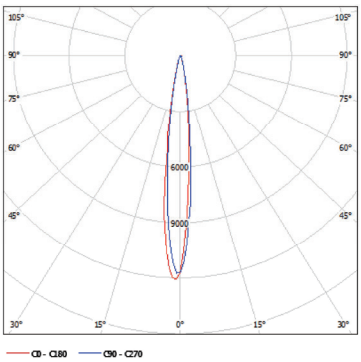




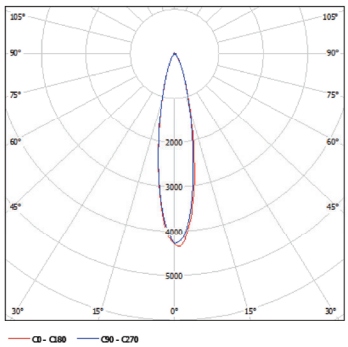
Cut-out Drawing

Model	Cut out(mm)	Depth(mm)
LED IG-E 1W	54	60
LED IG-E 3W	90	88
LED IG-E 6W	115	86
LED IG-E 15W	160	106
LED IG-E 36W	200	106

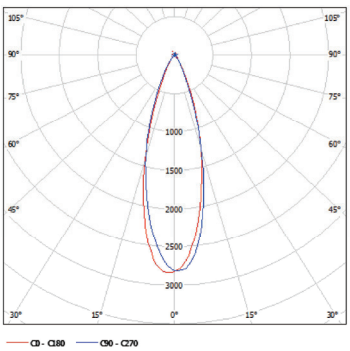




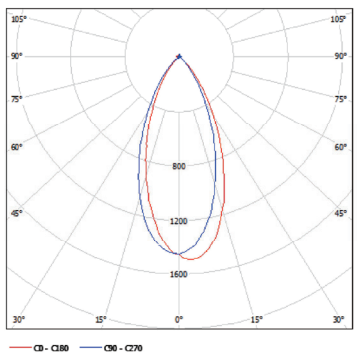
15D



20D



30D



45D





OPPLE LED BULB

See Beyond





LED EcoMax Stick Lamp

Features

- Compact Shape Design
- Optimized Optical Design
- High Efficacy

Benefits

- Perfect for downlight and slim luminaire application.
- Wide beam angle suit for different installation methods.
- Achieve 113lm/W which bring more brightness and energy saving.

Application

Home Hotel Retail

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle	CRI	CCT (K)	Lifetime (hrs)	Energy Level
LED E Stick E27 8W 3000K	8	>0.5	800	100lm/W	260°	80	3000K	20000	A+
LED E Stick E27 8W 4000K	8	>0.5	900	113lm/W	260°	80	4000K	20000	A+
LED E Stick E27 8W 6500K	8	>0.5	900	113lm/W	260°	80	6500K	20000	A+
LED E Stick E27 11W 3000K	11	>0.5	1100	100lm/W	220°	80	3000K	20000	A+
LED E Stick E27 11W 4000K	11	>0.5	1200	109lm/W	220°	80	4000K	20000	A+
LED E Stick E27 11W 6500K	11	>0.5	1200	109lm/W	220°	80	6500K	20000	A+
LED E Stick E27 13W 3000K	13	>0.5	1300	100lm/W	220°	80	3000K	20000	A+
LED E Stick E27 13W 4000K	13	>0.5	1450	112lm/W	220°	80	4000K	20000	A+
LED E Stick E27 13W 6500K	13	>0.5	1450	112lm/W	220°	80	6500K	20000	A+
LED E Stick E27 15W 3000K	15	>0.5	1500	100lm/W	220°	80	3000K	20000	A+
LED E Stick E27 15W 4000K	15	>0.5	1700	113lm/W	220°	80	4000K	20000	A+
LED E Stick E27 15W 6500K	15	>0.5	1700	113lm/W	220°	80	6500K	20000	A+

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

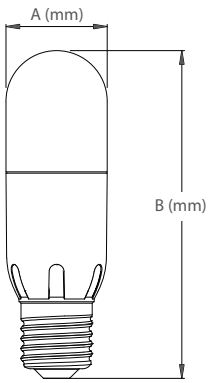
Mechenical Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC

Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED E Stick E27 8W	40*40*117	0.0617	420*215*253	6.22	100
LED E Stick E27 11W	46*46*150	0.0884	480*245*315	8.84	100
LED E Stick E27 13W	46*46*150	0.0884	480*245*315	8.84	100
LED E Stick E27 15W	46*46*175	0.1700	495*252*372	17.00	100

Dimensional Drawing



	8W	11W	13W	15W
A (mm)	Φ40	Φ44	Φ44	Φ44
B (mm)	115	140	140	160





LED EcoMax1 Bulb

Features

- Broad range of sizes, wattages and caps
- Long lifespan, install and forget
- Wide light diffussion angle up to 300°
- Energy efficient

Benefits

- Easily retrofit conventional fixtures with LED
- Lasts 20 times longer than incandescent bulb, up to 20 years lifetime
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E1 P45 3W E27/B22	3	0.5	250	83	180	80	3000/6500	20000	A+
LED E1 P45 5W E27/B22	5	0.5	450	90	180	80	3000/6500	20000	A+
LED E1 A55 7W E27/B22	7	0.5	650	93	180	80	3000/6500	20000	A+
LED E1 A60 9W E27/B22	9	0.5	810	90	180	80	3000/6500	20000	A+
LED E1 A70 12W E27/B22	12	0.5	1150	96	180	80	3000/6500	20000	A+
LED E1 A70 14W E27/B22	14	0.5	1400	100	180	80	3000/6500	20000	A+

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

Mechanical Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

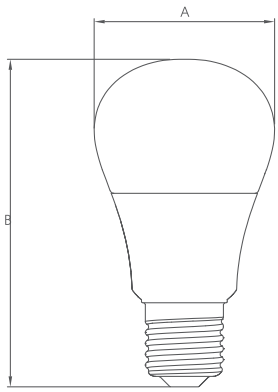
Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25-50°C

CE CB

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E1 P45 3W E27/B22	46*46*84	0.053	480*245*185	5.3	100
LED E1 P45 5W E27/B22	46*46*84	0.055	480*245*185	5.5	100
LED E1 A55 7W E27/B22	56*56*103	0.07	585*295*120	3.5	50
LED E1 A60 9W E27/B22	61*61*111	0.096	625*320*128	4.8	50
LED E1 A70 12W E27/B22	71*71*131	0.126	725*370*148	6.3	50
LED E1 A70 14W E27/B22	71*71*131	0.129	725*370*148	6.45	50

Dimensional Drawing



	P45 E27	P45 B22	A55 E27	A55 B22	A60 E27	A60 B22	A70 E27	A70 B22
A (mm)	Φ46	Φ46	Φ55	Φ55	Φ60	Φ60	Φ70	Φ70
B (mm)	81	79	100	98	109	107	128	126





LED Performer Tunable Colour Bulb

Features

- Could change side light colours from orange to blue and pink by switch on/off
- Long lifespan, install and forget
- Energy efficient

Benefits

- Easy control by switch and no need any app/WIFI or remote control
- Lasts 20 times longer than incandescent bulb, up to 20 years lifetime
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED P A70 E27 10W Tunable Colour	10	0.5	820	82	85	80	4000K+Orange/Blue/Pink	25000	A+

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

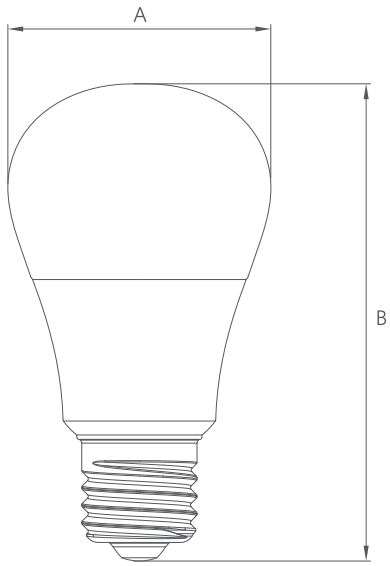
Application conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Mechanical Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED P A70 E27 10W Tunable Colour	72*72*131	0.144	740*305*150	5.76	40

Dimensional Drawing



	A60 E27
A (mm)	ΦΦ71
B (mm)	130





OPPLE

LED HIGH POWER BULB

See Beyond





LED Eco Save1 High Power Bulb

Features

- High lumen output up to 100lm/W
- Long life time
- Energy efficient

Benefits

- Easy replace 45W-105W CFL
- 2.5 times lifetime longer than CFL
- Up to 50% energy savings compared to CFL

Application

Home, Hotel, Retail, Factory, Parking, Warehouse

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Life Time (hrs)	Energy Level
LED ES1 HPB E27/B22 20W 6500K	20	0.5	2000	100	200	80	6500	20000	A+
LED ES1 HPB E27/B22 30W 6500K	30	0.5	3000	100	200	80	6500	20000	A+
LED ES1 HPB E27/B22 40W 6500K	40	0.5	4000	100	200	80	6500	20000	A+
LED ES1 HPB E27/B22 50W 6500K	50	0.5	5000	100	200	80	6500	20000	A+

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

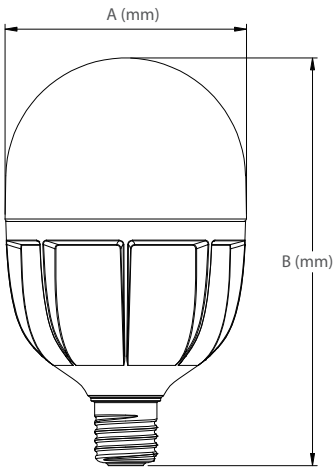
Mechenical Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED ES1 HPB 20W	83*83*162	0.175	435*180*345	3.5	20
LED ES1 HPB 30W	103*103*192	0.242	535*220*405	4.84	20
LED ES1 HPB 40W	117*117*215	0.316	605*248*233	3.16	10
LED ES1 HPB 50W	133*133*235	0.451	550*280*255	3.608	8

Dimensional Drawing



	20W	30W	40W	50W
A (mm)	Φ80	Φ100	Φ115	Φ130
B (mm) (E27)	142	171	196	216
B (mm) (B22)	140	169	194	214





LED Highbay EcoMax Bulb

Features

- Up to 9000lm,20Khrs lifespan
- 3KV surge protection
- Working Voltage： 176-264V

Benefits

- Better matches the lampshades of different specifications
- Aluminum body

Application

Industrial Warehouse Station Gymnasium

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)	MOQ (pcs)
800006000200	LED-ES1-HPB-E27-100W-6500K-CT	100	0.5	9000	90	760	180	20000	1000
800006000100	LED-ES1-HPB-B22-100W-6500K-CT	100	0.5	9000	90	760	180	20000	1000

Technical Specifications	
CRI	⩾80
Colour Consistency (SDCM)	＜6
Dimmable	No
Housing Colour	White
IP	IP20
IK	/
Driver integrated (Yes/No)	Yes
Glow wire test	650℃
Driver failure rate	1% at 2000h
Weight (kg/pc)	0.54

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

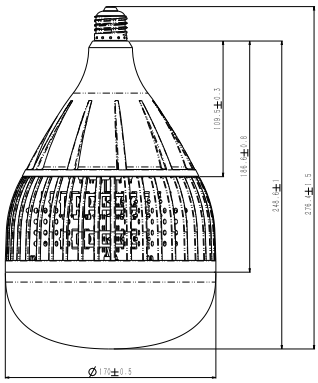
Mechanical Properties	
Housing Material	Die-casting Aluminum
Optical Material	PC

Application Conditions	
Operating Temperature	-20ºC～+45ºC
Application Temperature	25°C
Storage Environment	-25ºC～+50ºC

Packaging Information

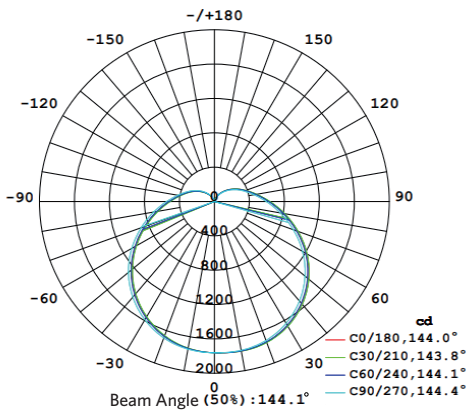
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
800006000200	LED-ES1-HPB-E27-100W-6500K-CT	200*200*300	0.60	625*425*350	5.63	6
800006000100	LED-ES1-HPB-B22-100W-6500K-CT	200*200*300	0.60	625*425*350	5.63	6

Dimensional Drawing



Model	Φ(mm)	H(mm)
LED ES1 HPB E27 100W 6500K	170	276
LED ES1 HPB B22 100W 6500K	170	274

Photometric Data







LED EcoMax UFO

Features

- High lumen output up
- Long life time
- Safety
- Energy efficient

Benefits

- Easy replace 35-65W CFL
- 2.5 times lifetime longer than CFL
- Using plastic lamp body to prevent electric shock risk
- Up to 50% energy savings compared to CFL

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E UFO E27 17W 6500K	17	0.5	1400	82	120°	80	6500K	20000	A+
LED E UFO E27 24W 6500K	24	0.5	2000	83	120°	80	6500K	20000	A+
LED E UFO E27 35W 6500K Step Dim *	35	0.5	3000	86	120°	80	6500K	20000	A+

*35W have 100% and 50% brightness model by switch on/off

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220-240V
AC/DC	AC

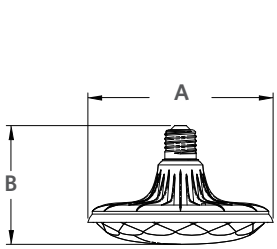
Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

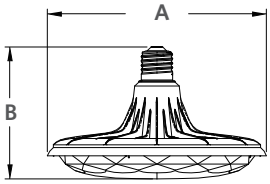
Mechanical Properties	
Optical Material	PC
Housing Material	PBT
Finishing Colour	White

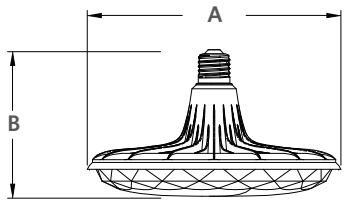
Packaging Information

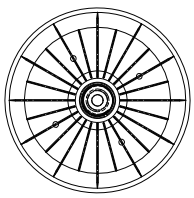
Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E UFO E27 17W	157*113*157	0.27	485*330*225	3.26	12
LED E UFO E27 24W	185*124*185	0.37	570*385*245	4.44	12
LED E UFO E27 35W	214*136*214	0.50	660*445*270	6.05	12

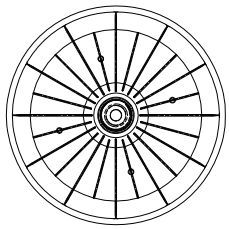
Dimensional Drawing

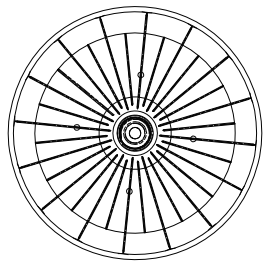












	17W	24W	35W
A (mm)	Φ154	Φ182	Φ210
B (mm)	98	109	121





OPPLE LED CANDLE

See Beyond





LED EcoMax1 Candle

Features

- Light emitted through prism lens
- Gold, silver and white color options
- Energy excient

Benefits

- Ideal for use in chandeliers, produces beautiful sparkling effect
- Easily match fixture color
- Up to 85% energy savings compared to incandescent candle

Application

Home Hotel Retail

Restaurant Shopping Mall

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level	Finishing Colour	Tail Shape
LED E1 C35 E14 3W Golden/Silver	3	0.5	250	83	240	80	2700K/6500K	20000	A+	Golden/Silver	Bubble
LED E1 C35 E14 5W Golden/Silver	5	0.5	425	85	240	80	2700K/6500K	20000	A+	Golden/Silver	Bubble
LED E1 F35 E14 3W Golden/Silver	3	0.5	250	83	240	80	2700K/6500K	20000	A+	Golden/Silver	Flame
LED E1 F35 E14 5W Golden/Silver	5	0.5	425	85	240	80	2700K/6500K	20000	A+	Golden/Silver	Flame
LED E1 C35 E14 3W White	3	0.5	265	88	240	80	2700K/6500K	20000	A+	White	Bubble
LED E1 C35 E14 5W White	5	0.5	450	90	240	80	2700K/6500K	20000	A+	White	Bubble
LED E1 F35 E14 3W White	3	0.5	265	88	240	80	2700K/6500K	20000	A+	White	Flame
LED E1 F35 E14 5W White	5	0.5	450	90	240	80	2700K/6500K	20000	A+	White	Flame

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

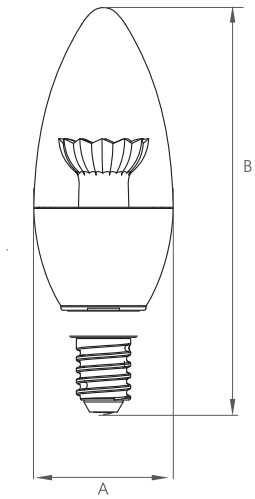
Mechanical Properties	
Optical Material	PC
Housing Material	PBT
Finishing Colour	Golden/Silver/White

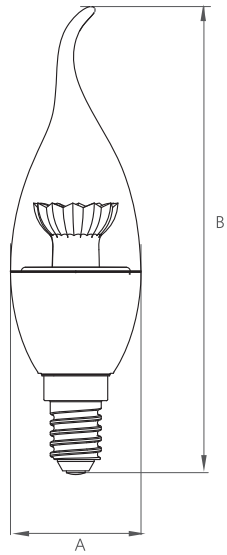
Application Conditions	
IP	IP20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E UFO E27 17W	157*113*157	0.27	485*330*225	3.26	12
LED E UFO E27 24W	185*124*185	0.37	570*385*245	4.44	12
LED E UFO E27 35W	214*136*214	0.50	660*445*270	6.05	12

Dimensional Drawing





	C35	F35
A (mm)	Φ35	Φ35
B (mm)	105	125


P
3 号停车场
Park 3
公交
Bus



OPPLE LED SPOT

See Beyond





LED EcoMax2 Spot Lamp

Features

- High lumen output
- Easy retrofit
- Energy Saving

Benefits

- Easy replace 35W-75W halogen
- GU5.3/GU10/GX5.3 optional, easy retrofit with different application
- Up to 85% energy savings compared to halogen

Application

Home Hotel Shopping Mall Restaurant

Specification

Product Description	Input Voltage	Power (W)	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E2 MR16 5W	12V A/DC	5	370	74	36°	80	2700K/6500K	20000	A+
LED E2 MR16 6W	12V A/DC	6	480	80	36°	80	2700K/6500K	20000	A+
LED E2 MR16 8W	12V A/DC	8	700	88	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 4.5W	220-240V~	4.5	400	89	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 6W	220-240V~	6	470	78	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 8W	220-240V~	8	735	92	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 5W Dim	220-240V~	5	410	82	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 6W Dim	220-240V~	6	500	83	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 7.5W Dim	220-240V~	7.5	660	88	36°	80	2700K/6500K	20000	A+

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	12V A/DC or 220-240V
AC/DC	AC or DC

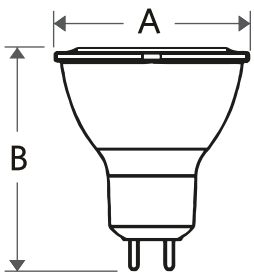
Application Conditions	
IP	IP20
Operating Temperature	-20-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical Properties	
Optical Material	PC
Housing Material	Thermal Plastic + Aluminum
Finishing Colour	White

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E2 MR16 5W	52x52x55	0.047	550x280x135	4.7	100
LED E2 MR16 6W	52x52x55	0.047	550x280x135	4.7	100
LED E2 MR16 8W	52x52x55	0.069	550x280x135	6.9	100
LED E2 GU10/GX5.3 4.5W	52x52x62	0.052	550x280x150	5.2	100
LED E2 GU10/GX5.3 6W	52x52x62	0.052	550x280x150	5.2	100
LED E2 GU10/GX5.3 8W	52x52x65	0.083	550x280x155	8.3	100
LED E2 GU10/GX5.3 5W Dim	52x52x62	0.052	550x280x150	5.2	100
LED E2 GU10/GX5.3 6W Dim	52x52x62	0.052	550x280x150	5.2	100
LED E2 GU10/GX5.3 7.5W Dim	52x52x65	0.083	550x280x155	8.3	100

Dimensional Drawing



	MR16 5/6W	MR16 8W	GU10/GX5.3 5/6W	MR16 8W
A (mm)	Φ50	Φ50	Φ50	Φ50
B (mm)	45	48	54	57





LED EcoMax R63/R80

Features

- High Lumen Output
- Perfect Optical Design
- Energy efficient

Benefits

- Up to 750lm for R63 and 10501m for R80
- An optimized optical design allows use in downlights without reflectors
- Up to 80% energy savings compared to halogen R63/R80

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E2 R63 E27 9W	9	0.5	700	78	80	3000	20000	A+
LED E2 R63 E27 9W	9	0.5	750	83	80	6000	20000	A+
LED E2 R80 E27 12W	12	0.5	950	79	80	3000	20000	A+
LED E2 R80 E27 12W	12	0.5	1050	88	80	6000	20000	A+

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220V-240
AC/DC	AC

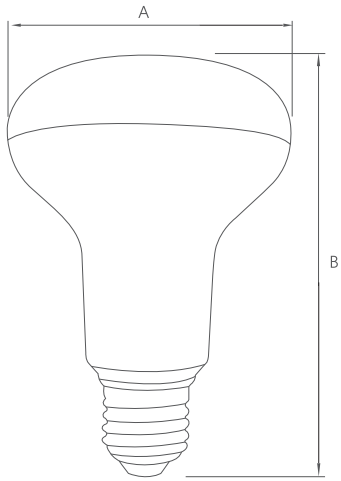
Mechanical Properties	
Optical Material	PC
Housing Material	PBT+Aluminum
Finishing Colour	White

IEC Safety

Packaging Information

Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E2 R63 E27 9W	66x66x123	0.081	350x350x270	4.05	50
LED E2 R63 E27 9W	66x66x123	0.081	350x350x270	4.05	50
LED E2 R80 E27 12W	83x83x136	0.137	440x440x295	6.85	50
LED E2 R80 E27 12W	83x83x136	0.137	440x440x295	6.85	50

Dimensional Drawing



	R63	R80
A (mm)	Φ63	Φ80
B (mm)	104	117





LED EcoMax1 PAR Lamp

Features

- Brightness
- Safety
- Energy Saving

Benefits

- High lumen output allows it to easily replace 100W Halogen PAR lamp
- Using plastic lamp body to prevent electric shock risk
- Up to 85% energy saving compared with halogen PAR lamp

Application

Home · Hotel · Shopping Mall · Restaurant

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E1 PAR20 5.5W 2700K	5.5	>0.7	525	95lm/W	24°	80	2700K	25000hrs	A++
LED E1 PAR20 5.5W 4000K	5.5	>0.7	550	100lm/W	24°	80	4000K	25000hrs	A++
LED E1 PAR20 5.5W 6500K	5.5	>0.7	550	100lm/W	24°	80	6500K	25000hrs	A++
LED E1 PAR30 9W 2700K	9	>0.9	900	100lm/W	24°	80	2700K	25000hrs	A++
LED E1 PAR30 9W 4000K	9	>0.9	950	106lm/W	24°	80	4000K	25000hrs	A++
LED E1 PAR30 9W 6500K	9	>0.9	950	106lm/W	24°	80	6500K	25000hrs	A++
LED E1 PAR38 13W 2700K	13	>0.9	1300	100lm/W	24°	80	2700K	25000hrs	A+
LED E1 PAR38 13W 4000K	13	>0.9	1350	104lm/W	24°	80	4000K	25000hrs	A+
LED E1 PAR38 13W 6500K	13	>0.9	1350	104lm/W	24°	80	6500K	25000hrs	A+

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	100V-240V
AC/DC	AC

Application Conditions	
IP	IP20
Operating Temperature	-20-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

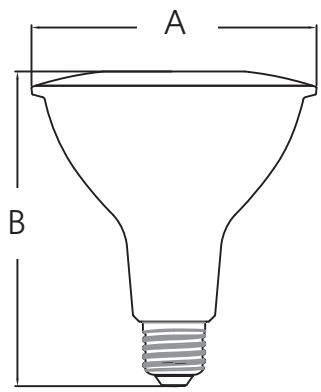
Mechanical Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

IEC Safety

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E1 PAR20 5.5W	65*65*93	0.11	350*280*215	4.4	40
LED E1 PAR30 9W	100*100*95	0.18	525*420*215	7.2	40
LED E1 PAR38 13W	125*125*152	0.251	650*520*175	5.02	20

Dimensional Drawing



	PAR20	PAR30	PAR38
A(mm)	Φ63	Φ95	Φ121
B(mm)	85	90	134





OPPLE LED FILAMENT

See Beyond





LED EcoMax Filament Candle

Features

- Reach same lighting performance as incandescent
- Above 125lm/W efficiency and 360° beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb
  40% compared to CFL

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E C35 E14 2W FILA	2	0.5	250	125	20	80	2700	20000	A++
LED E F35 E14 2W FILA	2	0.5	250	125	20	80	2700	20000	A++
LED E C35 E14 4W FILA	4	0.5	400/470	100/118	32	80	2700/6500	20000	A++
LED E F35 E14 4W FILA	4	0.5	400	100	32	80	2700	20000	A++

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

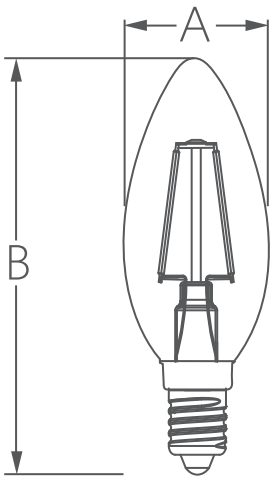
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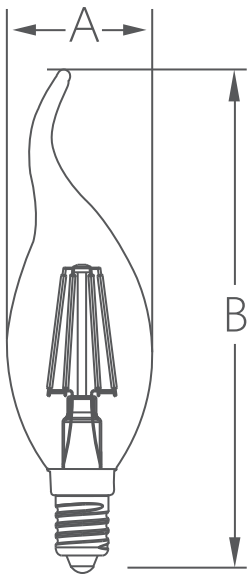
Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E C35 E14 2W FILA	39*39*140	0.04	410*410*160	4	100
LED E F35 E14 2W FILA	39*39*140	0.04	410*410*160	4	100
LED E C35 E14 4W FILA	39*39*140	0.04	410*410*160	4	100
LED E F35 E14 4W FILA	39*39*140	0.04	410*410*160	4	100

Light Distribution





	C35 E14	F35 E14
A (mm)	Φ35	Φ35
B (mm)	100	120





LED EcoMax Filament Bulb G45/A60

Features

- Reach same lighting performance as incandescent. *
- Above 134lm/W efficiency and 360°beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E G45 E27 4W FILA	4	0.5	400	100	32	80	2700	20000	A++
LED E A60 E27 4W FILA	4	0.5	470	118	37	80	2700	20000	A++
LED E A60 E27 6W FILA	6	0.5	806	134	52	80	2700	20000	A++
LED E A60 E27 8W FILA	8	0.5	1055	132	64	80	2700	20000	A++

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

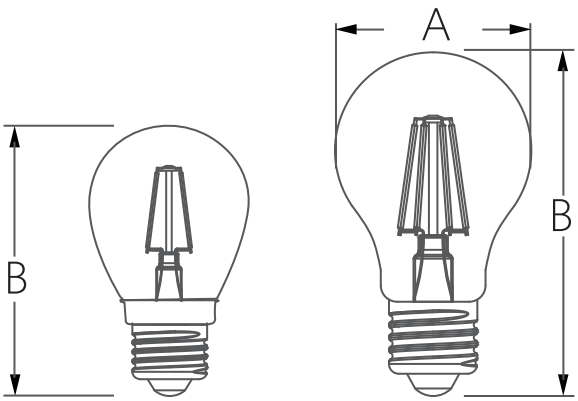
CB IEC Safety

Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E G45 E27 4W FILA	49x49x90	0.049	510x260x200	4.9	100
LED E A60 E27 4W FILA	62x62x124	0.065	640x330x270	6.5	100
LED E A60 E27 6W FILA	62x62x124	0.065	640x330x270	6.5	100
LED E A60 E27 8W FILA	62x62x124	0.065	640x330x270	6.5	100

Dimensional Drawing



	G45 E27	A60 E27
A (mm)	Φ45	Φ60
B (mm)	80	110





LED EcoMax Filament Bulb ST64

Features

- Reach same lighting performance as incandescent
- Above 134lm/W efficiency and 360° beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E ST64 E27 4W FILA	4	0.5	470	118	40	80	2700	20000	A++
LED E ST64 E27 6W FILA	6	0.5	806	134	52	80	2700	20000	A++
LED E ST64 E27 8W FILA	8	0.5	1055	132	64	80	2700	20000	A++
LED E ST64 E27 4W FILA Golden	4	0.5	360	90	40	80	2200	20000	A+
LED E ST64 E27 6W FILA Golden	6	0.5	600	100	52	80	2200	20000	A+
LED E ST64 E27 8W FILA Golden	8	0.5	750	94	64	80	2200	20000	A+

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240V
AC/DC	AC

Application Conditions	
IP	IP20
Operating Temperature	-20-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

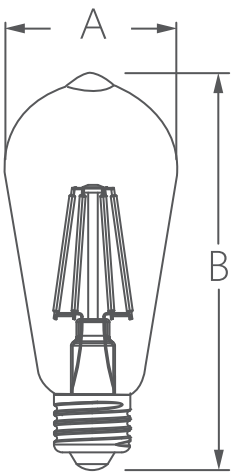
Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear/Golden

CB IEC Safety

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E ST64 E27 4W FILA	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 6W FI LA	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 8W FILA	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 4W FILA Golden	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 6W FILA Golden	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 8W FILA Golden	72*72*163	0.123	600*380*180	4.92	40

Dimensional Drawing



	ST64 E27
A (mm)	Φ64
B (mm)	145





LED EcoMax Filament Bulb G95 G125

Features

- Reach same lighting performance as incandescent
- Above 134lm/W efficiency and 360°beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E G95 E27 6W FILA Clear	6	0.5	806	134	80	2700	20000	A++
LED E G125 E27 8W FILA Clear	8	0.5	1055	132	80	2700	20000	A++

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220V-240
AC/DC	AC

Application Conditions	
IP	IP20
Operating Temperature	-20 ~40°C
Application Temperature	25°C
Storage Environment	-25 ~50°C

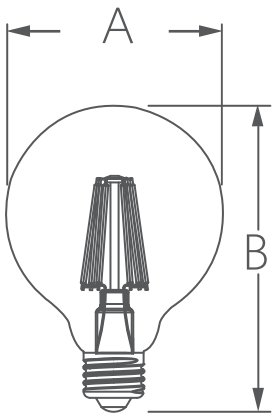
CB IEC Safety

Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear/Milky

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E G95 E27 6W FILA Clear	107x107x160	0.19	555x450x180	3.8	20
LED E G125 E27 8W FILA Clear	140x140x198	0.26	720x580x220	5.2	20

Dimensional Drawing



	G95 E27	G125 E27
A (mm)	Φ95	Φ125
B (mm)	138	175





LED EcoMax Dimmable Filament Lamp

Features

- Reach Same lighting performance as incandescent
- Dimmable from 10-100% brightness
- Energy efficient

Benefits

- Could replace incandescent directly
- Tune ight intensity to suit your environment or the time of day
- Up to 85% energy savings compared to Incandescent bulb

Application

Home Hotel Retail

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (º)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E C35 E14 4.5W Dim 2700K	4.5	>0.7	470	104	360º	80	2700K	20000	A+
LED E A60 E27 4.5W Dim 2700K	4.5	>0.7	470	104	360º	80	2700K	20000	A+
LED E A60 E27 7W Dim 2700K	7	>0.7	806	115	360º	80	2700K	20000	A++
LED E ST64 E27 7W Dim 2200K	7	>0.7	700	100	360º	80	2200K	20000	A+
LED E ST64 E27 7W Dim 2700K	7	>0.7	806	115	360º	80	2700K	20000	A++

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

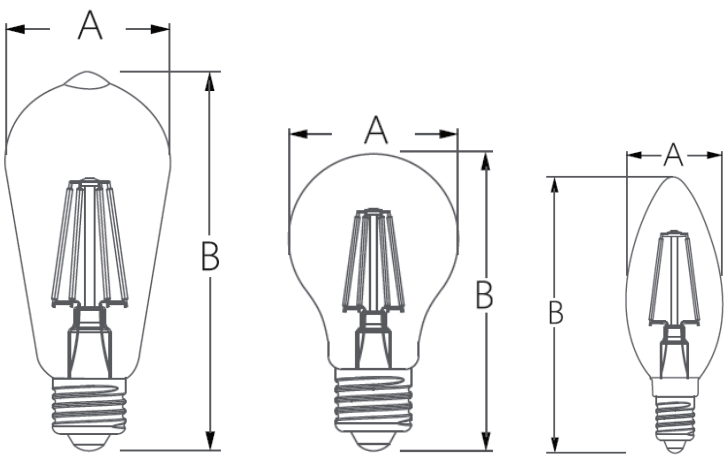
Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear

CB
IEC Safety

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E C35 E14 4.5W Dim	110*45*45	0.026	320*256*140	0.78	30
LED E A60 E27 4.5W Dim	128*68*68	0.057	595*369*166	2.28	40
LED E A60 E27 7W Dim	128*68*68	0.057	595*369*166	2.28	40
LED E ST64 E27 7W Dim	160*68*68	0.104	456*369*195	3.12	30

Dimensional Drawing



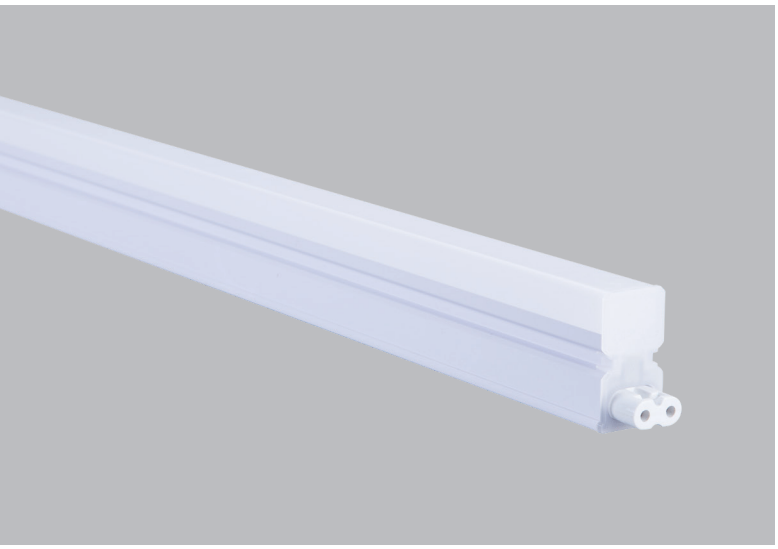
	C35	A60	ST64
A (mm)	Φ35	Φ60	Φ64
B (mm)	100	110	145





OPPLE LED Batten

See Beyond





LED Performer1 T5 Batten

Features

- Integrated connector, leader Cable build-in
- Innovative integrated design with square structure
- Energy saving, Lifetime 40000h
- Broad range of lengths and color temperatures

Benefits

- Accessory free Installation, easy to connect
- Continuous light with no dark spots and show the sense of depth
- Low maintenance costs
- Provide the choices for various lighting spaces

Application

Home

Hotel

Parking

Shopping Mall

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs)
LED P1 T5 batten 310mm 3.5W	3.5	0.9	300	86	80	3000	40000
LED P1 T5 batten 310mm 3.5W	3.5	0.9	300	86	80	4000	40000
LED P1 T5 batten 310mm 3.5W	3.5	0.9	300	86	80	5700	40000
LED P1 T5 batten 570mm 7W	7	0.9	600	86	80	3000	40000
LED P1 T5 batten 570mm 7W	7	0.9	600	86	80	4000	40000
LED P1 T5 batten 570mm 7W	7	0.9	600	86	80	5700	40000
LED P1 T5 batten 870mm 10.5W	10.5	0.9	900	86	80	3000	40000
LED P1 T5 batten 870mm 10.5W	10.5	0.9	900	86	80	4000	40000
LED P1 T5 batten 870mm 10.5W	10.5	0.9	900	86	80	5700	40000
LED P1 T5 batten 1170mm 14W	14	0.9	1200	86	80	3000	40000
LED P1 T5 batten 1170mm 14W	14	0.9	1200	86	80	4000	40000
LED P1 T5 batten 1170mm 14W	14	0.9	1200	86	80	5700	40000

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

Mechenical Properties	
Optical Material	PC
Housing Material	PC+Aluminum
Finishing Colour	White

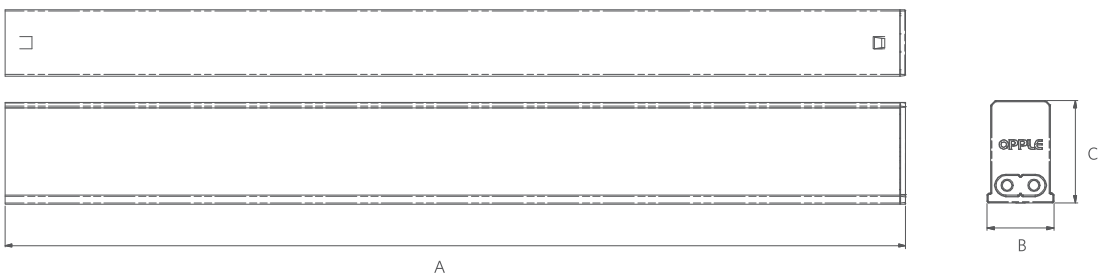
CB IEC Safety

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	100~240
AC/DC	AC

Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED P1 T5 batten 310mm 3.5W	333X24X40	0.135	395X215X165	4.05	30
LED P1 T5 batten 570mm 7W	633X35X234	0.186	695X215X165	5.58	30
LED P1 T5 batten 870mm 10.5W	933X30X230	0.237	995X215X165	7.11	30
LED P1 T5 batten 1170mm 14W	1233X35X324	0.289	1295X215X165	8.67	30

Dimensional Drawing



	3.5W	7W	10.5W	14W
A (mm)	300	600	900	1200
B (mm)	22.2	22.2	22.2	22.2
C (mm)	38	38	38	38





LED EcoMax1 T5 Batten

Features

- Integrated design with plastic unibody
- Flicker-free and no bule light hazard
- Energy saving, Lifetime 15000h
- Broad range of lengths and color temperatures
- Plug and play design

Benefits

- Continuous light with no dark spots and anti-shock
- Eyes care, minimize eyestrain and protect retina
- Low maintenance costs
- Provide the choices for various lighting spaces
- Easy installation

Application

Home · Parking · Shopping Mall · Hotel · Office

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs)
LED E1 T5 batten 310mm 3.5W A	3.5	0.5	300	86	75	3000	20000
LED E1 T5 batten 3l0mm 3.5W A	3.5	0.5	300	86	75	4000	20000
LED E1 T5 batten 310mm 3.5W A	3.5	0.5	300	86	75	5700	20000
LED E1 T5 batten 570mm 7W A	7	0.5	600	86	75	3000	20000
LED E1 T5 batten 570mm 7W A	7	0.5	600	86	75	4000	20000
LED E1 T5 batten 570mm 7W A	7	0.5	600	86	75	5700	20000
LED E1 T5 batten 870mm 10.5W A	10.5	0.5	900	86	75	3000	20000
LED E1 T5 batten 870mm 10.5W A	10.5	0.5	900	86	75	4000	20000
LED E1 T5 batten 870mm 10.5W A	10.5	0.5	900	86	75	5700	20000
LED E1 T5 batten 1170mm 14W A	14	0.5	1200	86	75	3000	20000
LED E1 T5 batten 1170mm 14W A	14	0.5	1200	86	75	4000	20000
LED E1 T5 batten 1170mm 14W A	14	0.5	1200	86	75	5700	20000

Application Conditions	
IP	20
Operating Temperature	-10-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical Properties	
Optical Material	PC
Housing Material	PC
Finishing Colour	White

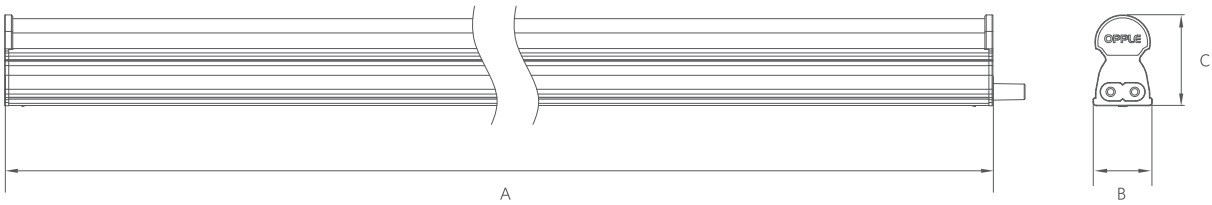
Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

CE CB

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E1 T5 batten 310mm 3.5W A	415x37x26	0.15	425×200×170	4.08	30
LED E1 T5 batten 570mm 7W A	675x37x26	0.19	685×200×170	5.4	30
LED E1 T5 batten 870mm 10.5W A	975x37x26	0.26	985×200×170	7.2	30
LED E1 T5 batten 1170mm 14W A	1275x37x26	0.32	1285×200×170	9.09	30
Leader Cable			105×105×185	0.6	30

Dimensional Drawing



	3.5W	7W	10.5W	14W
A (mm)	310	570	870	1170
B (mm)	22	22	22	22
C (mm)	32.6	32.6	32.6	32.6

Accessory Information



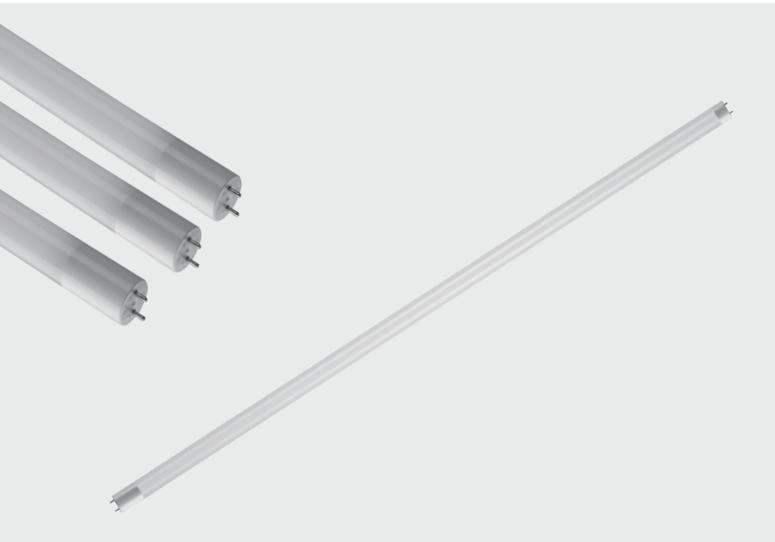
Leader Cable


SWEET-SEEDLESS
WATERMELON
$5.99
AS ADVERTISED
SWEET-JUMBO
CANTALOUPE
2/$3.00



OPPLE LED T8 Tube

See Beyond





LED Performer1 T8 Tube

Features

- Flicker-free and no bule light hazard
- Professional lighting, 1500lm&3000lm, PF 0.9, SDCM＜3,CRI 80
- Great quality, lifetime 50000h, surge protection 1500V， EMC approved
- Up to 150lm/W
- Single end design

Benefits

- Eyes care, minimize eyestrain and protect retina
- Super bright bring premium lighting experience
- Reliable and long-lasting, lower maintenance cost
- Energy saving
- Safety and easy installation

Application

Factory
Hotel
Restaurant
Office
Shopping Mall
Hospital

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	CRI	CCT (K)	Life Time (hrs) L70
LED P1 T8 600mm 10W 840	10	0.9	1500	80	4000	50000
LED P1 T8 600mm 10W 865	10	0.9	1500	80	6500	50000
LED P1 T8 1200mm 20W 840	20	0.9	3000	80	4000	50000
LED P1 T8 1200mm 20W 865	20	0.9	3000	80	6500	50000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Mechenical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	White

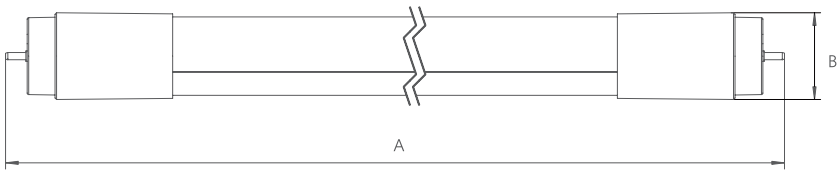
Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220~240
AC/DC	AC

CB
IEC Safety

Packaging Information

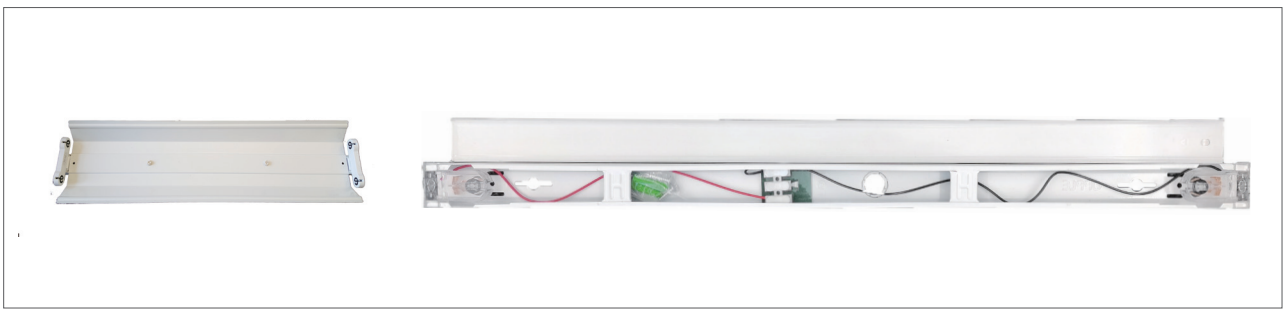
Item Description	Inner Box Size(mm)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED P1 T8 600mm 10W	680*30*30	0.150	725*185*185	16.2	25
LED P1 T8 1200mm 20W	1290*30*30	0.250	1335*185*185	16.2	25

Dimensional Drawing



	10W	20W
A (mm)	604	1213
B (mm)	Φ25.4	Φ25.4

Accessory Information



LED Utility T8 Empty Batten
(Match with single-end T8 Tube)





LED Performer2 T8 Tube

Features

- Flicker-free and no bule light hazard
- Professional lighting, 1500lm&3000lm, PF 0.5, SDCM＜3,CRI 80
- Great quality, lifetime 50000h, surge protection 1500V
- Up to 150lm/W
- Double end design

Benefits

- Eyes care, minimize eyestrain and protect retina
- Super bright bring premium lighting experience
- Reliable and long-lasting, lower maintenance cost
- Energy saving
- Easy installation

Application

Factory, Hotel, Restaurant, Office, Shopping Mall, Hospital

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	CRI	CCT (K)	Life Time (hrs) L70
LED P2 T8 600mm 10W 840	10	0.5	1500	80	4000	50000
LED P2 T8 600mm 10W 865	10	0.5	1500	80	6500	50000
LED P2 T8 1200mm 20W 840	20	0.5	3000	80	4000	50000
LED P2 T8 1200mm 20W 865	20	0.5	3000	80	6500	50000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

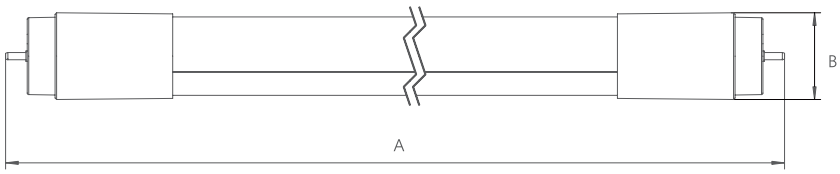
Mechenical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	White

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220~240
AC/DC	AC

Packaging Information

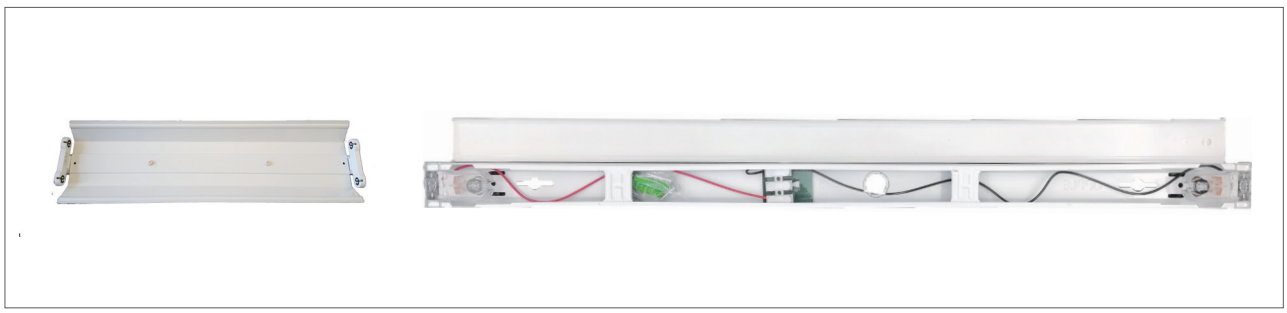
Item Description	Inner Box Size(mm)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED P2 T8 600mm 10W	680*30*30	0.150	725*185*185	16.2	25
LED P2 T8 1200mm 20W	1290*30*30	0.250	1335*185*185	16.2	25

Dimensional Drawing



	10W	20W
A (mm)	604	1213
B (mm)	Φ25.4	Φ25.4

Accessory Information



LED Utility T8 Empty Batten
(Match with double-end T8 Tube)





LED EcoMax1 T8 Tube

Features

- Single end design with bule Caps
- Professional lighting, 1000lm&2100lm, PF 0.9, SDCM＜6,CRI 80
- Great quality, lifetime 20000h, surge protection 1500V， EMC approved
- Up to 100lm/W

Benefits

- Safety and easy installation
- Super bright bring premium lighting experience
- Reliable and long-lasting, lower maintenance cost
- Energy saving

Application

Home Hospital Hotel

Parking Office Shopping Mall

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs)
LED E1 T8 600mm 10W	10	0.9	950	95	80	3000	20000
LED E1 T8 600mm 10W	10	0.9	1000	100	80	4000	20000
LED E1 T8 600mm 10W	10	0.9	1000	100	80	6500	20000
LED E1 T8 1200mm 20W	20	0.9	2000	100	80	3000	20000
LED E1 T8 1200mm 20W	20	0.9	2100	100	80	4000	20000
LED E1 T8 1200mm 20W	20	0.9	2100	100	80	6500	20000

Application Conditions	
IP	20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	220~240
AC/DC	AC

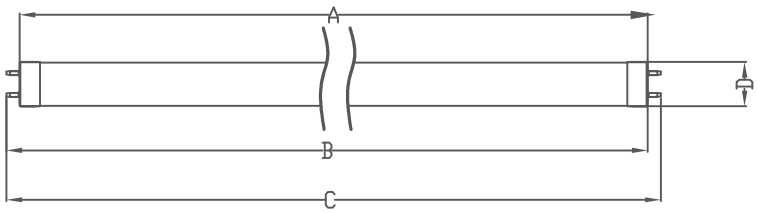
Mechenical and Finishing Properties	
Optical Material	Glass
Housing Material	Aluminum
Finishing Colour	Blue+White

CB IEC Safety

Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED E1 T8 600mm 10W	670*30*30	0.17	680*170*170	4.2	25
LED E1 T8 1200mm 20W	1270*30*30	0.29	1290*170*170	7.25	25

Dimensional Drawing

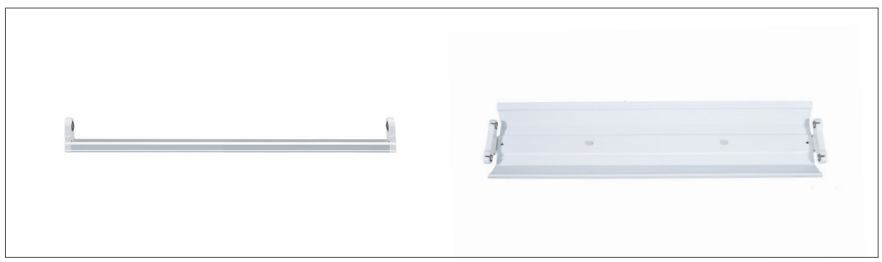


	A	B	C	D
10W	589.8	596.9	604	Φ28
20W	1199.4	1206.5	1213.6	Φ28

Accessory Information



LED-Starter
(Replacement for conventional T8 Batten starter)



LED Utility T8 Empty Batten
(Match with single-ended T8 Tube)





LED Ecomax1 T8 Tube MW

Features

- Microwave Motion Sensing，Time-delay 60′, 100lm/W
- Professional lighting, 1500lm&2000lm, PF 0.9, SDCM＜6,CRI 80
- Lifetime 25000h, surge protection 1500V
- Single end design

Benefits

- Energy saving, more than 35% energy saving compared to normal LED T8 Tube, consume less electricity
- Super bright bring premium lighting experience
- Reliable and long-lasting, lower maintenance cost
- Safety and easy installation

Application

Garage, Hotel, Restaurant, Office, Shopping Mall, Hospital

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	CRI	CCT (K)	Life Time (hrs) L70
LED E1 T8 1200mm 15W MW	15	0.9	1500	80	6500	25000
LED E1 T8 1200mm 20W MW	20	0.9	2000	80	6500	25000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

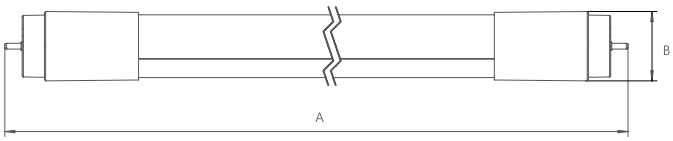
Mechenical Properties	
Optical Material	Glass
Housing Material	Glass+Aluminium
Finishing Colour	White

CB
IEC Safety

Packaging Information

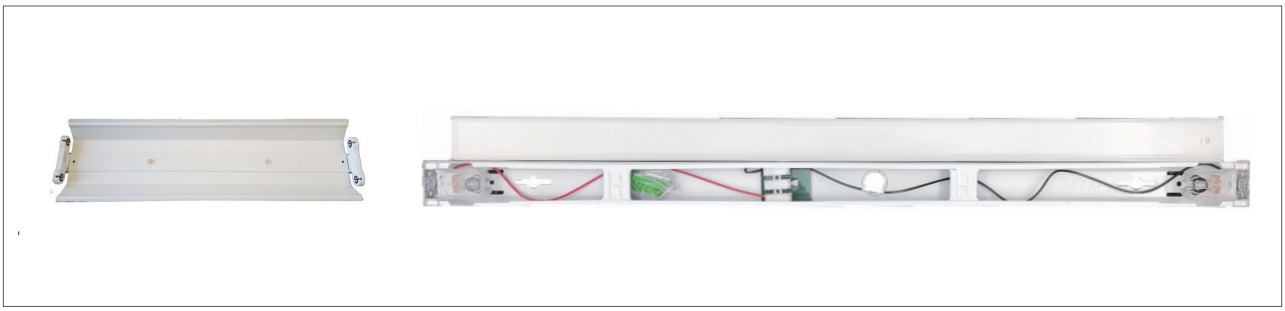
Item Description	Inner Box Size(mm)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED E1 T8 1200mm 15W MW	1290*30*30	0.250	1335*185*185	16.2	25
LED E1 T8 1200mm 20W MW	1290*30*30	0.250	1335*185*185	16.2	25

Dimensional Drawing



	15W&20W
A (mm)	1213
B (mm)	Φ25.4

Accessory Information



LED Utility T8 Empty Batten
(Match with single-end T8 Tube)





LED Utility1 T8 Tube

Features

- Flicker-free and no bule light hazard
- Lifetime 15000h, surge protection 1500V
- Super bright,18W 1900lm,9W 950lm, PF0.5, SDCM＜6,CRI70， EMC approved
- Single end design

Benefits

- Eyes care, minimize eyestrain and protect retina
- Reliable and long-lasting, lower maintenance cost
- Super bright bring premium lighting experience
- Safety and easy installation

Application

Home　Hote　Office　Hospital

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED-T8-U1-S-9W-600mm-3000K	9	0.5	900	100	70	3000	15000
LED-T8-U1-S-9W-600mm-4000K	9	0.5	950	105	70	4000	15000
LED-T8-U1-S-9W-600mm-6500K	9	0.5	950	105	70	6500	15000
LED-T8-U1-S-18W-1200mm-3000K	18	0.5	1800	100	70	3000	15000
LED-T8-U1-S-18W-1200mm-4000K	18	0.5	1900	105	70	4000	15000
LED-T8-U1-S-18W-1200mm-6500K	18	0.5	1900	105	70	6500	15000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Mechenical Properties	
Optical Material	Glass
Housing Material	Aluminum
Finishing Colour	White

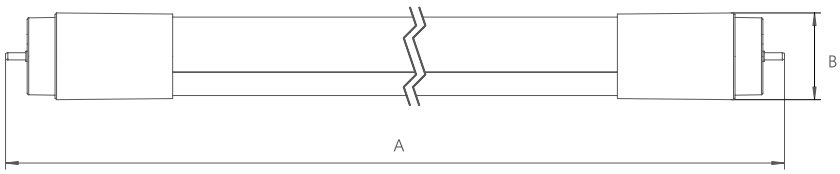
Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	220~240
AC/DC	AC

CB
IEC Safety

Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED-T8-U1-S-9W-600mm-3000K	605X27.5X27.5	0.14	700X205X210	3.4	25
LED-T8-U1-S-9W-600mm-4000K	605X27.5X27.5	0.14	700X205X210	3.4	25
LED-T8-U1-S-9W-600mm-6500K	605X27.5X27.5	0.14	700X205X210	3.4	25
LED-T8-U1-S-18W-1200mm-3000K	1215X27.5X27.5	0.26	1320X205X210	6.5	25
LED-T8-U1-S-18W-1200mm-4000K	1215X27.5X27.5	0.26	1320X205X210	6.5	25
LED-T8-U1-S-18W-1200mm-6500K	1215X27.5X27.5	0.26	1320X205X210	6.5	25
LED-Starter-250V-250mA-CT			245X190X145	1.0	200
LED-U-T8 empty batten-600mm-TT-CT			653X175X130	5.8	20
LED-U-T8 empty batten-1200mm-TT-CT			1260X175X130	10.8	20
LED-U-T8 empty batten-600mm-TTR-CT			653X177X113	5.8	10
LED-U-T8 empty batten-1200mm-TTR-CT			1260X177X113	10.8	10

Dimensional Drawing

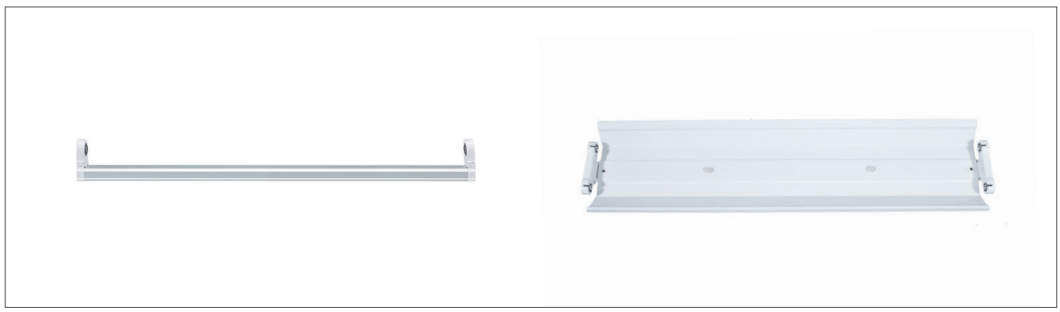


	9W	18W
A (mm)	L604	L1213
B (mm)	Φ28	Φ28

Accessory Information



LED-Starter
(Replacement for conventional T8 Batten starter)



LED Utility T8 Empty Batten
(Match with single-ended T8 Tube)





LED Utility2 T8 Tube

Features

- Flicker-free and no bule light hazard
- Lifetime 15000h, surge protection 1500V
- Super bright,18W 1900lm,9W 950lm, PF0.5, SDCM＜6,CRI70
- Double end design

Benefits

- Eyes care, minimize eyestrain and protect retina
- Reliable and long-lasting, lower maintenance cost
- Super bright bring premium lighting experience
- Easy installation

Application

Home

Hotel

Restaurant

Shopping Mall

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED T8 U2 dbl 9W 600mm	9	0.5	900	100	70	3000	15000
LED T8 U2 dbl 9W 600mm	9	0.5	950	105	70	4000	15000
LED T8 U2 dbl 9W 600mm	9	0.5	950	105	70	6500	15000
LED T8 U2 dbl 18W 1200mm	18	0.5	1800	100	70	3000	15000
LED T8 U2 dbl 18W 1200mm	18	0.5	1900	105	70	4000	15000
LED T8 U2 dbl 18W 1200mm	18	0.5	1900	105	70	6500	15000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

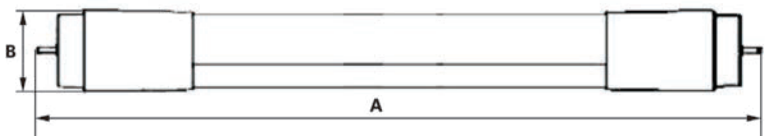
Mechenical Properties	
Optical Material	Glass
Housing Material	Aluminum
Finishing Colour	White

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220~240
AC/DC	AC

Packaging Information

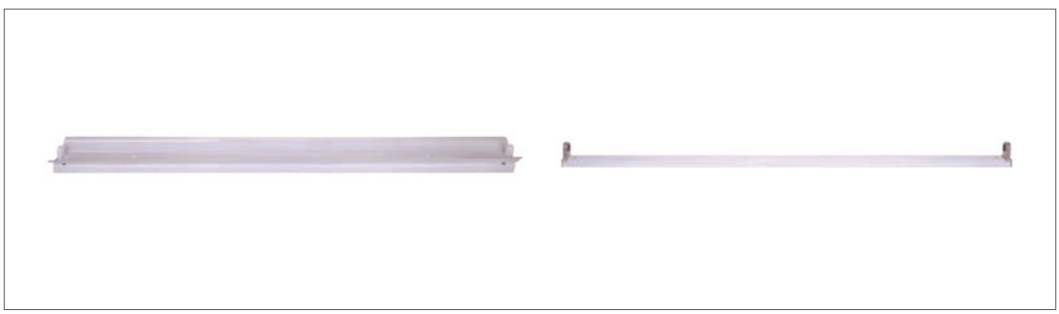
Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED T8 U2 dbl 9W 600mm	624*30*30	0.16	640*170*170	4	25
LED T8 U2 dbl 18W 1200mm	1224*30*30	0.28	1240*170*170	6.95	25
LED U T8 empty batten 1200mm dbl	1200*34.5*18.5	0.40	1253*192*120	12.00	30
LED U2 T8 empty batten 600mm dbl	611*34.5*18.5	0.23	645*195*113	6.99	30
LED U2 T8 empty batten 1200mm dbl R	/	/	1255*210*155	13.2	15
LED U2 T8 empty batten 1200mm dbl TT	/	/	1255*170*180	9.2	10
LED U2 T8 empty batten 1200mm dbl TTR	/	/	1255*170*183	10.6	9

Dimensional Drawing

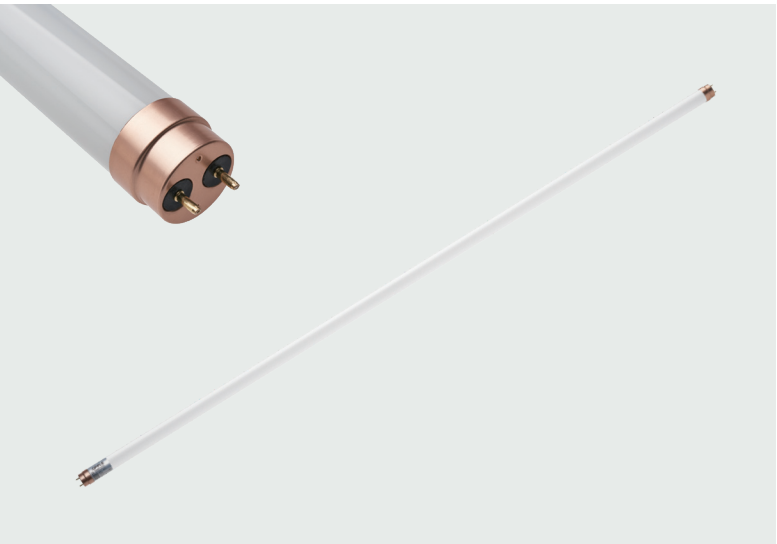


	9W	18W
A (mm)	L604	L1213
B (mm)	Φ28	Φ28

Accessory Information



LED Utility2 T8 Empty Batten
(Match with Double-ended T8 Tube)





LED Utility2 T8 Tube H

Features

- Flicker-free and no bule light hazard
- Lifetime 15000h, surge protection 1500V
- Super bright,32W 3400lm,16W 1700lm, PF0.5, SDCM＜6,CRI70
- Double end design

Benefits

- Eyes care, minimize eyestrain and protect retina
- Reliable and long-lasting, lower maintenance cost
- Super bright bring premium lighting experience
- Easy installation

Application

Factory, Hotel, Restaurant, Office, Shopping Mall, Hospital, Laboratory, Sports Halls, Reading Room

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	CRI	CCT (K)	Life Time (hrs) L70
U2 T8 600mm 16W 765 dbl	16	0.5	1700	70	6500	15000
U2 T8 1200mm 32W 765 dbl	32	0.5	3400	70	6500	15000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

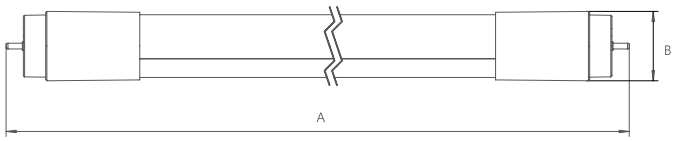
Mechenical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	White+Golden

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220~240
AC/DC	AC

Packaging Information

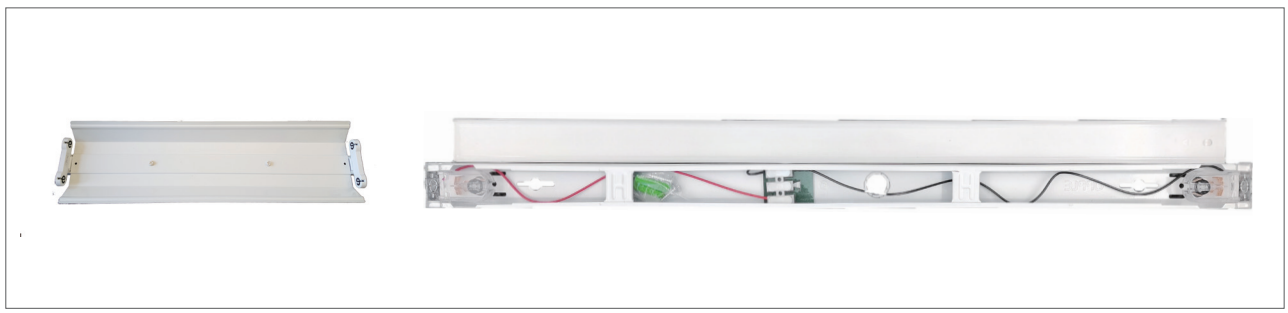
Item Description	Inner Box Size(mm)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
U2 T8 600mm 16W 765 dbl	680*30*30	0.108	640*178*168	4	25
U2 T8 1200mm 32W 765 dbl	1290*30*30	0.200	1245*178*168	7	25

Dimensional Drawing



	16W	32W
A (mm)	604	1213
B (mm)	Φ25.4	Φ25.4

Accessory Information



LED Utility T8 Empty Batten
(Match with double-end T8 Tube)





LED Utility T8 Full Set

Features

- Flicker-free and no bule light hazard
- Lifetime 15000h, surge protection 1500V
- Super bright,18W 1900lm,9W 950lm, PF0.5, SDCM＜6,CRI70
- Single/Double end design

Benefits

- Eyes care, minimize eyestrain and protect retina
- Reliable and long-lasting, lower maintenance cost
- Super bright bring premium lighting experience
- Easy installation

Application

Home
Hotel
Parking
Office
Shopping Mall

Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED U1 T8 Set 600mm 9W	9	0.5	900	100	70	3000	15000
LED U1 T8 Set 600mm 9W	9	0.5	950	105	70	4000/6500	15000
LED U1 T8 Set 1200mm 18W	18	0.5	1800	100	70	3000	15000
LED U1 T8 Set 1200mm 18W	18	0.5	1900	105	70	4000/6500	15000
LED U2 T8 Set 600mm 9W	9	0.5	900	100	70	3000	15000
LED U2 T8 Set 600mm 9W	9	0.5	950	105	70	4000/6500	15000
LED U2 T8 Set 1200mm 18W	18	0.5	1800	100	70	3000	15000
LED U2 T8 Set 1200mm 18W	18	0.5	1900	105	70	4000/6500	15000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Mechenical Properties	
Optical Material	Glass
Housing Material	Aluminum+Iron
Finishing Colour	White

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	220~240
AC/DC	AC

Packaging Information

Item Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
LED U1 T8 Set 600mm 9W	630X45X35	0.27	650X235X235	5.4	20
LED U1 T8 Set 1200mm 18W	1230X45X35	0.50	1250X235X235	9.9	20
LED U2 T8 Set 600mm 9W	630X45X35	0.27	650X235X235	5.4	20
LED U2 T8 Set 1200mm 18W	1230X45X35	0.50	1250X235X235	9.9	20

Dimensional Drawing



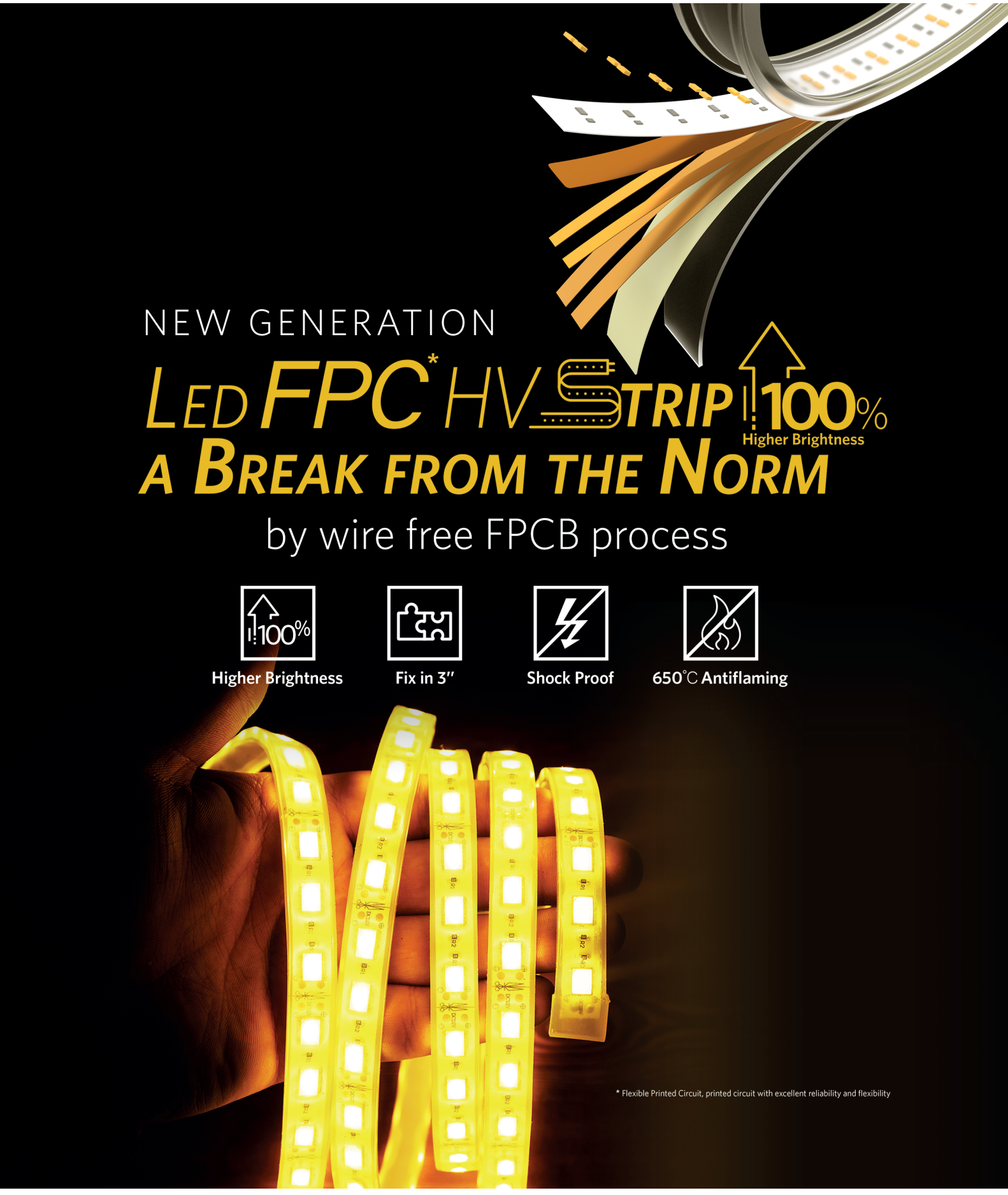
	9W	18W
L (mm)	610	1218
W (mm)	31.1	31.1
H (mm)	42.8	42.8





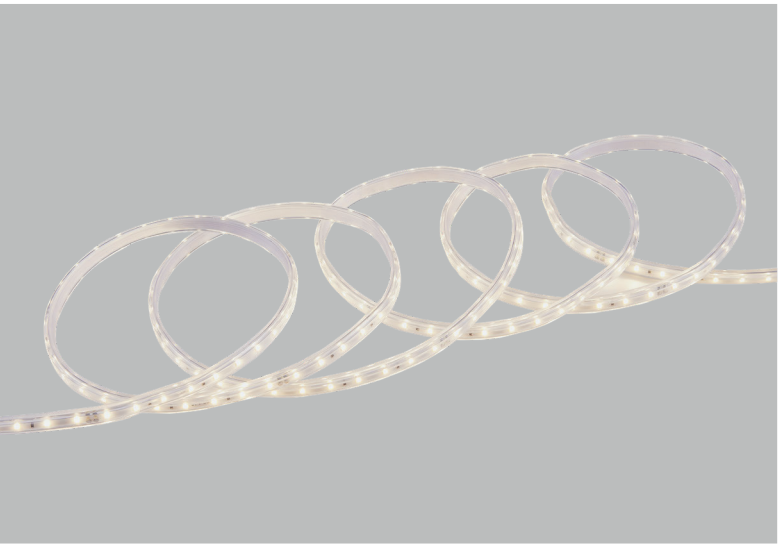
OPPLE LED SOFT STRIP

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See Beyond





LED FPC HV Strip

Features

- Higher lumen, CRI80 and lower light wane;
- By wire free FPCB process and special connector design， fix in 3'
- Visual Flicker-free and no bule light hazard
- Long lifetime 15000h, 2yrs warranty.
- 650° antiflaming premium quality PVC

Benefits

- Pure and uniform light, bring premium lighting experience
- Bring more stable and good heat dissipation. simple installation, safe and easy to operate；
- Eyes care, minimize eyestrain and protect retina
- Reliable and long-lasting, lower maintenance cost
- Antiflaming, safe, environment-friendly and odorless

Application

Home　Hotel　Restaurant

Office　Shopping Mall　Hospital

Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm)	CRI	CCT (K)	Lifetime (hrs)L70
LED U Strip 2835 6W 830	6	0.9	450	80	3000	15000
LED U Strip 2835 6W 840	6	0.9	450	80	4000	15000
LED U Strip 2835 6W 865	6	0.9	450	80	6500	15000
LED U Strip 2835 9W 830	9	0.9	750	80	3000	15000
LED U Strip 2835 9W 840	9	0.9	750	80	4000	15000
LED U Strip 2835 9W 865	9	0.9	750	80	6500	15000
LED U Strip 2835 12W 830	12	0.9	1000	80	3000	15000
LED U Strip 2835 12W 840	12	0.9	1000	80	4000	15000
LED U Strip 2835 12W 865	12	0.9	1000	80	6500	15000

Application Conditions	
IP	IP20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

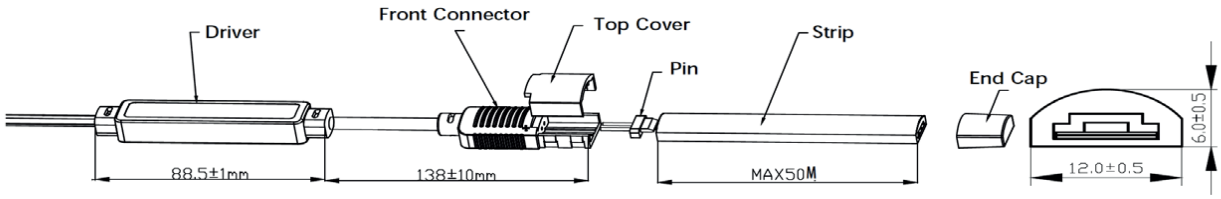
Mechanical and Finishing Properties	
Optical Material	PVC
Housing Material	PVC
Finishing Colour	Transparent

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC/DC	AC

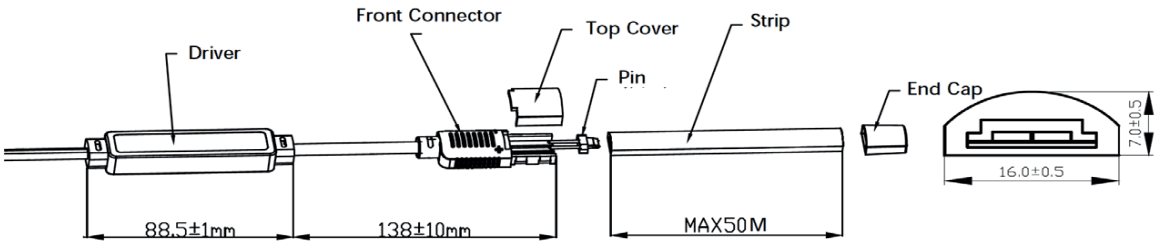
Packaging Information

Item Description	Outer box			Remark
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)	
LED U Strip 2835 6W	330*330*100	4.42	1 Roll	50M/Roll
LED U Strip 2835 9W	330*330*155	7.33	1 Roll	50M/Roll
LED U Strip 2835 12W	330*330*155	7.33	1 Roll	50M/Roll
LEDStrip-U 50M-2835-6W-Accessory Bag	280*220*160	6	50 bags	1*50pcs
LEDStrip-U 50M-2835-9W-Accessory Bag	280*220*160	6	50 bags	1*50pcs
LEDStrip-U 50M-2835-12W-Accessory Bag	280*220*160	6	50 bags	1*50pcs
End Cap-60P	280*220*160	3.3	20 bags	100*20pcs
End Cap-120P	425*195*160	4.46	20 bags	100*20pcs
Fixing Clip-60P	280*220*160	5.2	30 bags	100*30pcs
Fixing Clip-120P	280*220*160	6	30 bags	100*30pcs

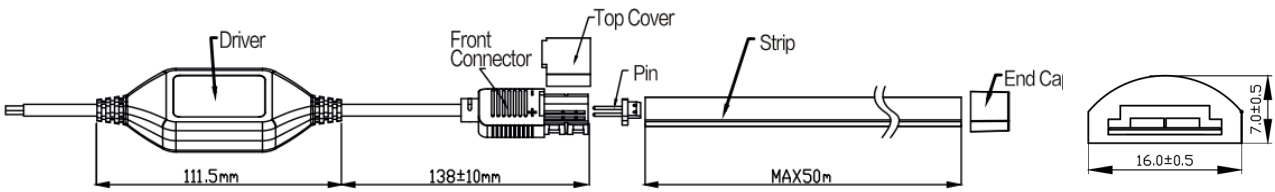
Dimensional Drawing



For 6W Strip



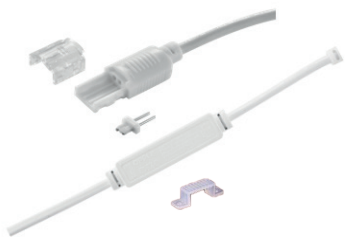
For 9W Strip

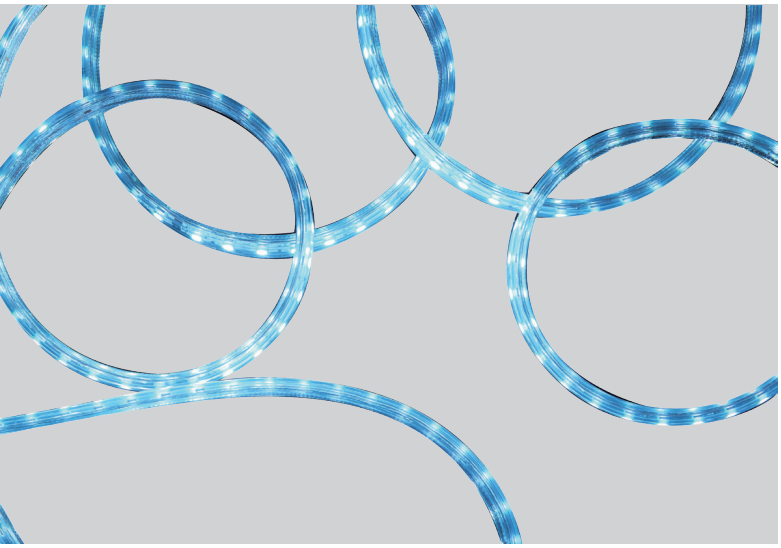


For 12 W Strip

Accessory Information

LEDStrip-U 50M-2835-Accessory Bag







LED Utility Strip HV Color

Features

- Special design to keep functioning despite individual bad LED chips， lifetime 15000hrs
- Soft plastics with a high light transmittance (92%+), CRI 80
- Special soft plastics with scissor markings, cutting by per 1 meter

Benefits

- Reliable and long-lasting, lower maintenance cost
- Pure and uniform light, bring premium lighting experience
- Easy installation

Application

Hotel　Restaurant　Shopping Mall

Home　Office

Specification

Product Description	Power (W/m)	Power Factor	CRI	CCT	Life Time(h) L70
LED Utility Strip 5050 Blue	8	0.9	80	Bule	12000
LED Utility Strip 5050 Red	8	0.9	80	Red	12000
LED Utility Strip 2835 Blue Dbl	8	0.9	80	Bule	15000
LED Utility Strip 2835 Red Dbl	8	0.9	80	Red	15000

Application Conditions	
IP	20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	220~240
AC/DC	AC

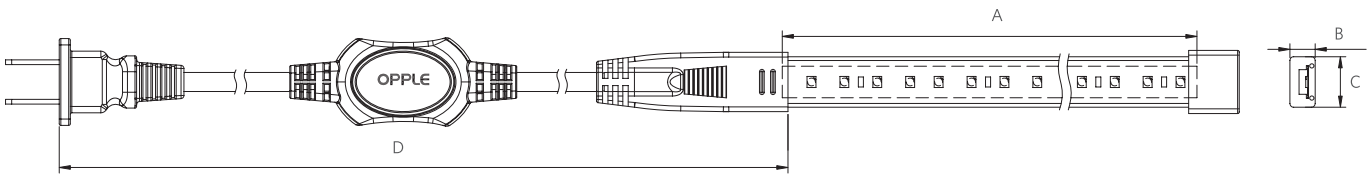
Mechenical Properties	
Optical Material	High quality PVC
Housing Material	High quality PVC
Finishing Colour	Transparency

CB

Packaging Information

Product Description	Packaging Unit			Remark
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)	
LED Utility Strip 5050 Blue	330*330*155	8	1 Roll	50M/Roll
LED Utility Strip 5050 Red	330*330*155	8	1 Roll	50M/Roll
LED Utility Strip 2835 Blue Dbl	330*330*170	8	1 Roll	50M/Roll
LED Utility Strip 2835 Red Dbl	330*330*170	8	1 Roll	50M/Roll
LED Utility Strip 5050 Accessory Package	280*220*220	6	40	
LED Utility Strip 2835 Dbl Accessory Package	330*330*170	4.4	40	

Dimensional Drawing



	5050 Strip	2835 Strip Dbl
A (mm)	50000	50000
B (mm)	7.3	7.3
C (mm)	14.5	16.5
D (mm)	800	800

Accessory Information



LED Strip 5050 Accessory package





LED EcoMax Neon Strip 8W HV

Features

- Special structure design with fine silicone material
- By wire free FPCB process and special connector design
- High lumen, CRI80 and lower light wane;

Benefits

- Pure and uniform light, with no dark spots, line lighting without seeing chips
- Bring more stable and good heat dissipation. simple installation, safe and easy to operate;
- Bring premium lighting experience

Application

Home · Hotel · Restaurant · Office · Shopping Mall · Hospital

Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm)	Efficacy (lm/m)	CRI	CCT (K)	Lifetime (hrs)L70
LED-E-Strip-2835-8W/M-50M-Neon-3000K	8	0.9	400	50	80	3000	15000
LED-E-Strip-2835-8W/M-50M-Neon-4000K	8	0.9	400	50	80	4000	15000
LED-E-Strip-2835-8W/M-50M-Neon-6500K	8	0.9	400	50	80	6500	15000

Application Conditions	
IP	IP 20
	IP 65(For MENA Region)
Operating Temperature	-20-40°C
Application Temperature	25°C
Storage Environment	-25-45°C

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

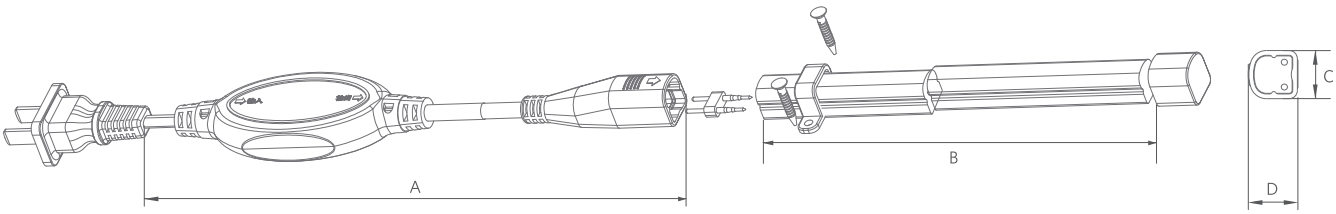
Mechanical and Finishing Properties	
Optical Material	High quailty PVC
Housing Material	High quailty PVC
Finishing Colour	Milk white

CB

Packaging Information

Product Description	Outer Box			Remark
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)	
LED-E-Strip-2835-8W/M-50M-Neon	50000*10*4	9.6	1 roll	50M/roll
LED E Neon Strip Accessory Package	280*220*160	4.4	40 bag	

Dimensional Drawing

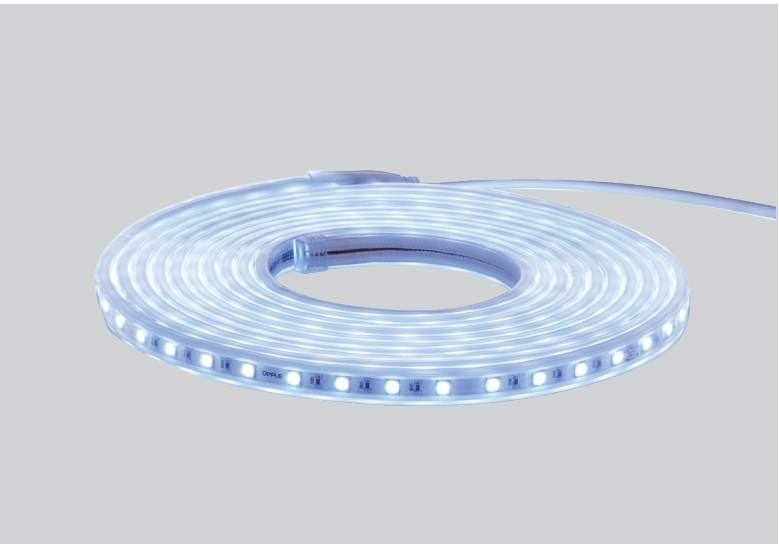


	2835
A (mm)	5000±50
B (mm)	770±30
C (mm)	13.5±0.5
D (mm)	13.5±0.5

Accessory Information



LED Strip 2835 Accessory package (without plug)





LED RGB Soft Strip HV

Features

- 24 keys RGB remote controller, Six modes with four speeds
- Special design to keep functioning despite individual bad LED chips， lifetime 20000hrs
- High quality and highly transparent PVC

Benefits

- Ideal choice for decoration
- Intelligent control, various light colors
- Pure and uniform light, bring premium lighting experience

Application

Home
Hotel
Parking
Office
Shopping Mall

Specification

Product Description	Power (W/m)	Power Factor	Beam Angle (°)	Life Time (hrs)L70	Input Current (mA)	Warranty period (month)
LED-HV-Strip-5050-RGB-3.5W-50M	3.5(single color)	0.9	120	20000	23	12+3

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

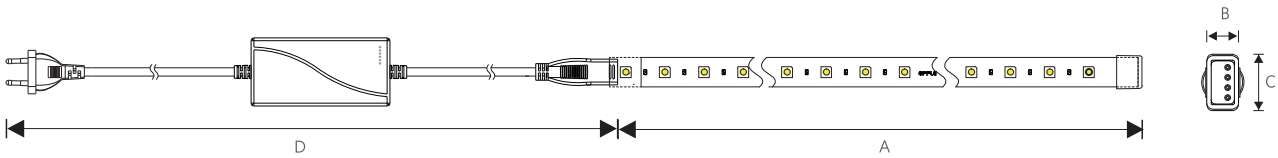
Mechenical Properties	
Optical Material	High quality PVC
Housing Material	High quality PVC
Finishing Colour	Transparency

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	220~240
AC/DC	AC

Packaging Information

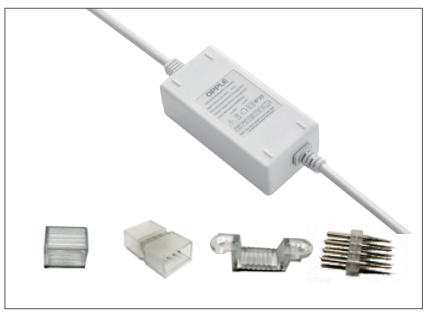
Product Description	Outer Box			Remark
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)	
LED-HV-Strip-5050-RGB-3.5W-50M	330*330*170	7.72±5%	50M/CNT	50M/roll
LED-HV-Strip-5050-RGB-Accessory Package	448*405*340	14.00	72PCS/CNT	
LED-HV-Strip-5050-RGB-Remote Controller	280*230*265	4.06	72PCS/CNT	

Dimensional Drawing



	5050
A (mm)	50000
B (mm)	11
C (mm)	18.5
D (mm)	810

Accessory Information



LED RGB Soft Strip HV Accessory package





LED Ecomax2 DC 24V Strip

Features

- Lifetime 25000H
- DC 24V, length 10M, IP65
- Flicker-free and no blue light hazard
- Professional lighting, up to 100lm/w, PF0.9, SDCM＜5,CRI80
- Self-adhesive backing VHB tape

Benefits

- Lower maintenance cost
- Safe, anti electric shock
- Eyes care, minimize eyestrain and protect retina
- Super bright bring premium lighting experience
- Easy installation

Application

Home, Hotel, Restaurant, Office, Shopping Mall, Hospital

Specification

Product Description	Power (W/m)	SDCM	Lumen (lm)	CRI	CCT (K)	Lifetime (hrs)L70	Cutting Unit (mm)
LED-E Ⅱ-24/2835-6W/60-830-Bare-10M	6	<5	600	80	3000	25000	50
LED-E Ⅱ-24/2835-6W/60-840-Bare-10M	6	<5	650	80	4000	25000	50
LED-E Ⅱ-24/2835-6W/60-865-Bare-10M	6	<5	650	80	6500	25000	50
LED-E Ⅱ-24/2835-6W/60-830-Tube-10M	6	<5	580	80	3000	25000	50
LED-E Ⅱ-24/2835-6W/60-840-Tube-10M	6	<5	600	80	4000	25000	50
LED-E Ⅱ-24/2835-6W/60-865-Tube-10M	6	<5	600	80	6500	25000	50
LED-E Ⅱ-24/2835-12W/120-830-Bare-10M	12	<5	1150	80	3000	25000	25
LED-E Ⅱ-24/2835-12W/120-840-Bare-10M	12	<5	1200	80	4000	25000	25
LED-E Ⅱ-24/2835-12W/120-865-Bare-10M	12	<5	1200	80	6500	25000	25
LED-E Ⅱ-24/2835-12W/120-830-Tube-10M	12	<5	1100	80	3000	25000	25
LED-E Ⅱ-24/2835-12W/120-840-Tube-10M	12	<5	1150	80	4000	25000	25
LED-E Ⅱ-24/2835-12W/120-865-Tube-10M	12	<5	1150	80	6500	25000	25

Application Conditions	
IP	IP20(Bare)/IP65(Tube)
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~45°C

Mechanical and Finishing Properties	
Optical Material	PVC
Housing Material	PVC
Finishing Colour	Transparency

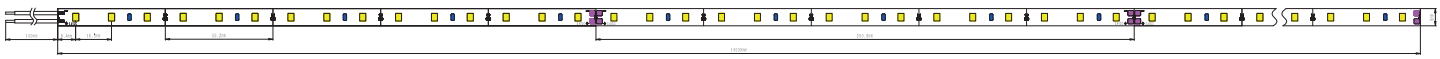
CB

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	24
AC/DC	DC

Packaging Information

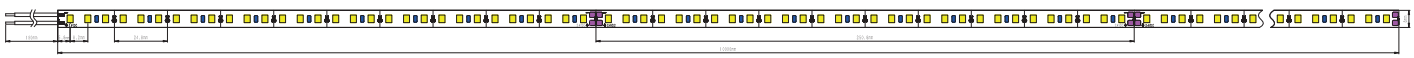
Item Description	Inner box		Packaging Unit			Remark
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)	
LED-E Ⅱ -24/2835-6W/60-830-Bare-10M	10000*8*2	0.105	405*195*225	3.95	30	1*30roll (10m/roll)
LED-E Ⅱ -24/2835-6W/60-840-Bare-10M	10000*8*2	0.105	405*195*225	3.95	30	1*30roll (10m/roll)
LED-E Ⅱ -24/2835-6W/60-865-Bare-10M	10000*8*2	0.105	405*195*225	3.95	30	1*30roll (10m/roll)
LED-E Ⅱ -24/2835-6W/60-830-Tube-10M	10000*10*4.7	0.625	405*195*225	19.55	20	1*20roll (10m/roll)
LED-E Ⅱ -24/2835-6W/60-840-Tube-10M	10000*10*4.7	0.625	405*195*225	19.55	20	1*20roll (10m/roll)
LED-E Ⅱ -24/2835-6W/60-865-Tube-10M	10000*10*4.7	0.625	405*195*225	19.55	20	1*20roll (10m/roll)
LED-E Ⅱ -24/2835-12W/120-830-Bare-10M	10000*8*2	0.170	465*350*380	5.90	30	1*30roll (10m/roll)
LED-E Ⅱ -24/2835-12W/120-840-Bare-10M	10000*8*2	0.170	465*350*380	5.90	30	1*30roll (10m/roll)
LED-E Ⅱ -24/2835-12W/120-865-Bare-10M	10000*8*2	0.170	465*350*380	5.90	30	1*30roll (10m/roll)
LED-E Ⅱ -24/2835-12W/120-830-Tube-10M	10000*10*4.7	0.625	465*350*380	19.55	20	1*20roll (10m/roll)
LED-E Ⅱ -24/2835-12W/120-840-Tube-10M	10000*10*4.7	0.625	465*350*380	19.55	20	1*20roll (10m/roll)
LED-E Ⅱ -24/2835-12W/120-865-Tube-10M	10000*10*4.7	0.625	465*350*380	19.55	20	1*20roll (10m/roll)
LED-E Ⅱ -Strip-24V-Input Connector-Bare	\	0.060	300*170*500	1.30	50	20pcs*50
LED-E Ⅱ -Strip-24V-Middle Connector I-Bare	\	0.020	180*130*250	0.70	50	20pcs*50
LED-E Ⅱ -Strip-24V-Middle Connector L-Bare	\	0.080	300*170*500	2.10	50	20pcs*50
LED-E Ⅱ -Strip-Fixing Clip-Tube	\	0.100	475*265*190	6.10	100	100pcs*100
LED-E Ⅱ -Strip-End Cap-Tube	\	0.020	280*220*120	1.40	100	20pcs*100
OP-IESVC2400024E1-01-Driver	330*50*39	0.650	345*325*300	32.50	50	1*50
OP-DY220/120S-24CV-01-Driver	280*50*39	0.500	300*270*255	15.00	30	1*30
OP-DY220/60S-24CV-01-Driver	220*50*39	0.450	240*270*255	13.50	30	1*30
OP-IESVC0360024E1-01-Driver	200*50*39	0.340	420*270*255	20.40	60	1*60

Accessory Information





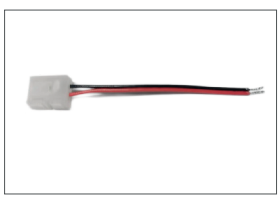
E2-24V-2835-60-8MM





E2-24V-2835-120-8MM

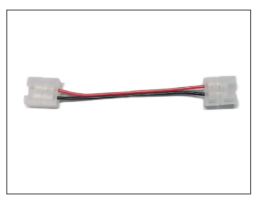
Accessory Information



Input Connector



Middle Connector I



Middle Connector L



LED Driver 36/60/120/240W



Fixing Clip



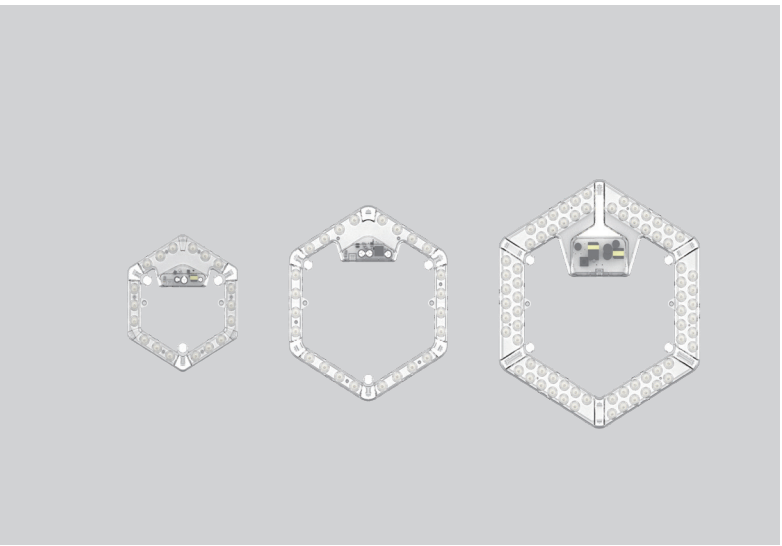
End Cap





OPPLE LED MODULE

See Beyond





LED EcoMax2 Ceiling Module

Features

- Improve Brightness 30%; Higher lumen 3700lm, higher CRI80 and lower light wane;
- Optical lens design， brightness uniformity ＞0.75；
- Long lifetime, 15000Hours.
- High-strenght magnet(neodymium), insulated PVC floor

Benefits

- Super bright bring premium lighting experience
- Pure and uniform light without dark areas;
- lower maintenance cost
- anti electric shock, more safer; Easy installation, fixed only one step and very reliable;

Application

Badroom　Living Room　Kitchen

Toilet　Balcony

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen(lm)	CRI	CCT	Life Time (hrs) L70
805001003110	LEDModule-E2 Rd175mm-18W-5700K-80	18	0.5	1900	80	5700	15000
805001003210	LEDModule-E2 Rd249mm-24W-5700K-80	24	0.5	2500	80	5700	15000
805001003310	LEDModule-E2 Rd317mm-36W-5700K-80	36	0.9	3700	80	5700	15000
805001003410	LEDModule-E2 Rd317mm-36W-TW-80	36	0.9	3700	80	3000-4000-5700	15000

Application Conditions	
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~45°C

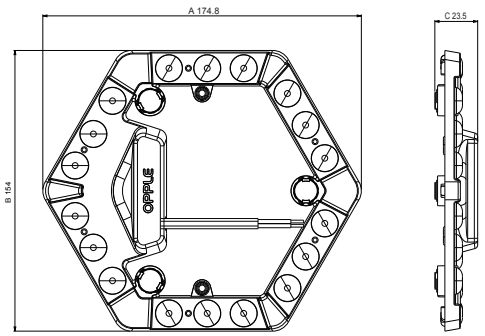
Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PC
Finishing Colour	Transparent

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

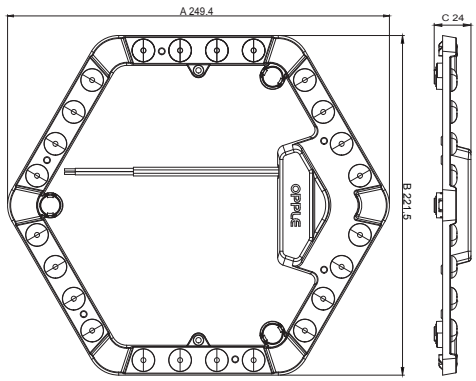
Packaging Information

Item		Single Box(1pc/box)		Outer Carton		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/carton)
805001003110	LEDModule-E2 Rd175mm-18W-5700K-80	227*181mm	0.213	440*192*240	4.26	20
805001003210	LEDModule-E2 Rd249mm-24W-5700K-80	250*302mm	0.252	480*260*318	5.04	20
805001003310	LEDModule-E2 Rd317mm-36W-5700K-80	283*32*322mm	0.525	345*295*340	5.25	10
805001003410	LEDModule-E2 Rd317mm-36W-TW-80	283*32*322mm	0.525	345*295*340	5.25	10

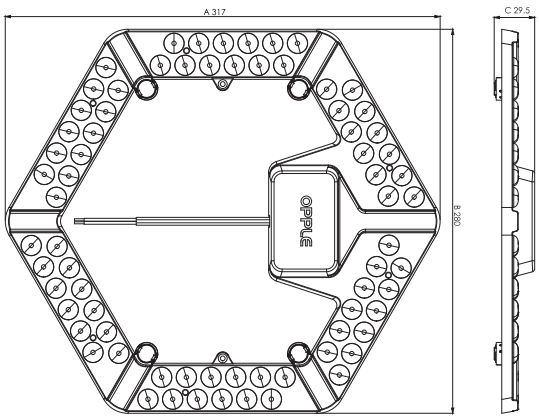
Dimensional Drawing



18W



24W



36W

Model Name	A(mm)	B(mm)	C(mm)
LED EcoMax2 Ceiling Module 18W	174.8	154	23.5
LED EcoMax2 Ceiling Module 24W	249.4	221.5	24
LED EcoMax2 Ceiling Module 36W	317	280	29.5


OPLC



OPPLE PROJECTS

See Beyond

Mercedes Benz

Veghel, The Netherlands

Rüttchen Autowereld is a family company founded in 1948 by Mr. and Mrs Rüttchen. In the meanwhile, the company has become a complete dealer organization where the family atmosphere has always been preserved. With offices spread over Breda, Tilburg, Den Bosch, Veghel, Gorinchem and Tiel, the company has now become one of the largest dealer companies in the Netherlands.



LED Highbay Performer









Al-Arabi Hospital

Baghdad, Iraq

The Al Arabi Hospital in Baghdad is one of Iraq's largest hospitals. With 8 operating rooms, 48 wards and 20 suites spread over 6 floors, this impressive facility specializes in Cardiology procedures including heart surgery. Reliable, energy-saving lighting that is easy to keep clean and hygeinic is a priority.



LED Downlight HM



LED Slim Downlight EcoMax

LED Slim Panel EcoMax





DOME Mall

Kuwait, Kuwait

Al Dome Mall located in Fahaheel Area and its belong to Al Teejareah Real state company which considered as one of the biggest Real state company in Kuwait with More than 100 projects across the country.



LED Downlight HZII



LED Floodlight EcoMax





Carrefour Market

Riyadh / Saudi

Professional lighting solution enhances the attraction of the grocery items in Carrefour Riyadh. We tailored a professional lighting solution within only 4 days, and completed the project and put it into operation within just 1 month, exceeding the client's expectation. By creating a comfortable lighting environment, OPPLE's solution arouses customers' impulse purchases, thus increasing Carrefour's turnover. Meanwhile, OPPLE's energy-efficient LED luminaries also help Carrefour meet its goal of sustainable development.





LED Spotlight Track



LED EcoMax Linear



Amazon

Kolkata / Pune / Mumbai / Hyderabad / Bangalore, India

Amazon is world leader in E-commerce space and opening warehouses pan India. OPPLE is supplying complete lighting solution to Amazon at various places like Mumbai, Pune, Hyderabad, Bangalore and Kolkata. Major challenge working with Amazon was strict lighting requirements with various areas like Shelving, processing, dock, office areas. All areas have different lighting and product requirements.



LED Flood Light



LED T8 Tube



LED Backlit Panel





Yemen Company for Flour Mills & Silos

Aden, Yemen

The Yemen Company for Flour Mills & Silos (YCFMS) is based in Aden, the main port city in Yemen. The company operates one of the largest and most advanced modern factories in the country, covering over 90,000 square meters and employing over 550 workers.



LED T8 Tube



LED Utility Strip HV



LED Slim Downlight Ecomax



LED Highbay Performer



The Ritz Carlton

Dubai, United Arab Emirates

OPPLE professional outdoor lighting solution is trusted by the UAE'S iconic landmark Limestone House building where the luxury hotel Ritz-Carlton located. It adopted the OPPLE architectural lighting system to present a modern lighting experience and a stunningly splendid outdoor visual feast coming from the light created by the super-bright OPPLE professional LED spotlights against the night sky.



LED Outdoor Spot





Sunlight Eco Tourism Island Resort

Northern Palawan, Philippines

Nestled in the clear blue waters of Culion, Calamianes group of Islands in Northern Palawan, near Coron is Sunlight Eco Tourism Island Resort (SETIR), the only luxury retreat in the region that can claim a true island getaway.

Situated 30-minute boat ride from Coron town proper. It is one of the biggest single privately-owned island resort in the region with 18 hectares of lush hills, gently sloping contours of gardens and beaches, and an impressive array of service.



LED Bulb



LED Downlight



LED Spotlight





Mall Ciputra Citra Raya

Tangerang, Indonesia

This mall is claimed to be one of the largest in the Tangerang area with a gross floor area (GFA) for Phase I reaching 54,400 square meters and a leasable commercial area of 26,000 square meters. There is also a total planning area of 100,000 square meters on an area of 4.5 hectares, with a total investment of IDR 1 trillion.





LED Street Light EQ



Tanzanian Solar Street Lamp

Rayyan, Tanzanian

Tanzania's key planning in the next 5-10 years is the construction of infrastructure, which focuses on road construction and the construction of the goverment building in the new capital, Dodoma. Our customer project channel in Tanzania has been developing rapidly, they following the government's policy of "Prioritizing Infrastructure Development". We have completed the supply and installation of more than 5,000 sets of solar street lamps in several regions in 2018 and 2019, the amount was UP to 3 million dollar. Let's look forward to more successful cases in the future.



LED Solar Street EcoMax





AlWahda Club Traning Center

Abu Dhabi, UAE

AlWahda Football Club is an Emirati football club based in Abu Dhabi which currently plays in the UAE Pro league. The club was founded in 1974 and plays its home games at the Al-Nahy an Stadium.



LED Floodlight EcoMax





Thanlwin Bridge (Mawlamyine)

Yangon, Myanmar

The lighting renovation of Than Lwin Chaung Song Bridge in Mawlamyine City, Myanmar has been completed and officially opened! OPPLE Lighting once again illuminates the core municipal projects of Myanmar's state, adding a rich touch to Myanmar.



LED Streetlight Performer II



LED Floodlight EcoMax II





OPPLE

OPPLE LIGHTING CO., LTD.
V2–V3 Building, The MIXC, Lane 1799, Wuzhong Road,
Minhang District, Shanghai, China. 201103

OPPLE.COM