

OPPLE

LIGHT UP *A BRIGHTER LIFE*



PRODUCT CATALOGUE
2019

About OPPL

At **OPPLE** we bring affordable and good quality LED lighting products from our European warehouses to you. We work with the most professional and recognized distribution partners to specify and distribute OPPL products in the most efficient way to you.

OPPLE Lighting Europe is headquartered in Materiaalweg 6-6A, 5681 RJ Best, The Netherlands and Europe branch offices are located in Germany, Belgium, Spain and Italy.

OPPLE is a family owned company with more than 20 years of experience in lighting. **OPPLE** is stock-listed at the Shanghai stock exchange and ranked in the top 10 of leading lighting brands in the world. Active in more than 70 countries we bring friendly service by professional staff close to you. More than 6,000 enthusiastic employees work every day in regional sales offices around the world and on our campus in China. Our manufacturing facilities as well as our R&D laboratories are ISO and TUV certified. There are around 4,000 **OPPLE** stores and more than 40,000 points of sale worldwide.



Largest industrial lighting site in Asia



ISO 9001:2008



BS OHSAS 18001:2007



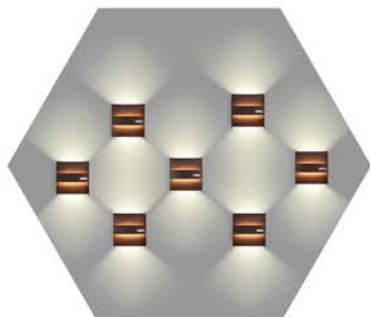
ISO 14001:2004



CONTENTS

Project References

2 ~ 7



Home Lighting

Decorative Lamps

8 ~ 11

Ceiling Lamps

12 ~ 14

Mirror Lamps, Wall Lamps

15



Professional Lighting

Lighting Knowledge

16

Product Portfolio

17

LED Downlights

18 ~ 23

LED Spotlights

24 ~ 35

LED Track Lights

36 ~ 37

Office Lighting

38 ~ 41

Industrial & Outdoor Lighting

42 ~ 51

Street Lighting

52 ~ 57

Garden Lighting

58 ~ 60



Light Source

Product Portfolio

61

LED Bulbs, HPBs, Filaments, UFO

62 ~ 67

LED T5, T8 Batten & Tubes

68 ~ 71

LED Strip & Module

72 ~ 75

Compact Fluorescent Lamps

76

Ventilation Fans

77

Switch & Sockets

78 ~ 79

Carrefour Market



Riyadh, Saudi Arabia

Ocean Supermarkets



Myanmar

Marketplace Supermarket



Yangon, Myanmar

First World Plaza



Myanmar Plaza



Pahang, Malaysia

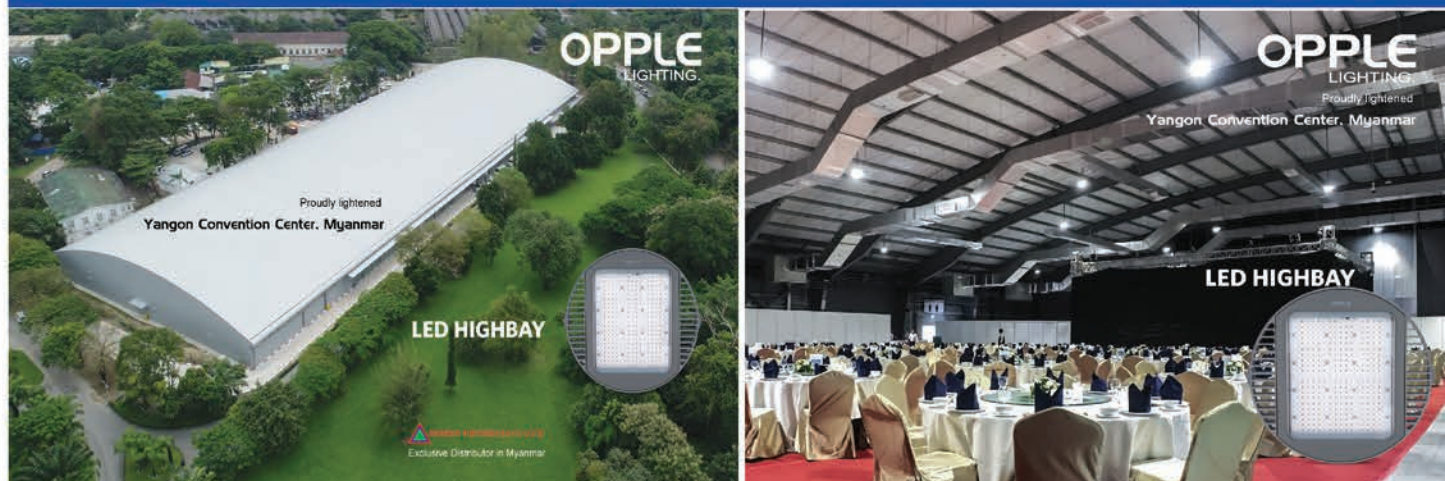


Yangon, Myanmar



Yangon Convention Center

Myanmar



Oriental House Restaurant

Mandalay, Myanmar



Sweet Home Living Mall

Yangon, Myanmar



Accor ibis Styles Yangon Stadium Hotel

Yangon, Myanmar



Pullman Hotel

Nanchang, China



Cartel Hotel

Myitkyina, Myanmar



Ministry of Economy

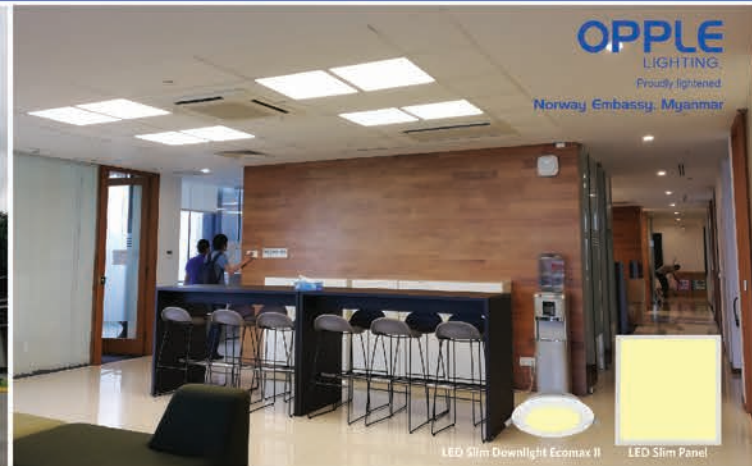
Abu Dhabi, United Arab Emirates



LED Spot Grid HQ

Norway Embassy

Yangon, Myanmar



LED Slim Downlight Ecomax II LED Slim Panel

Shan State Government Office

Taunggyi, Myanmar



Kerry Logistics Dry Ports

Myanmar



LED HIGHBAY P3

Chaung Thar Beach

Myanmar



FARMER PHOYARZAR CO.,LTD.
Exclusive Distributor in Myanmar

DECORATIVE LAMPS



Model No. : MZD890-D0.2×1368-WYT-NISI
Dimension : Ø895 x 855mm
Power : 90W (LED)
Color Temperature : 2700K-5700K



Model No. : MZD680-D0.2×912-WYT-YASI
Dimension : Ø680 x 540mm
Power : 61W (LED)
Color Temperature : 2700K-5700K



Model No. : MZD940-D0.2×1368-WYT-YASI
Dimension : Ø940 x 540mm
Power : 90W (LED)
Color Temperature : 2700K-5700K



Model No. : MX900C-Y22x3-TSGH(Silver Gray)
Power : 22W*3 (66W)



Model No. : MZX840-D0.2*450-SD-FR-4000K-BK
Dimension : Ø840 x 404mm
Power : 120W (LED)

DECORATIVE Ceiling Lamps

The Symbol of Wealth



Model No. : MX520-D0.2×70+D0.15×150-SD-FC-3000K+5700K
Dimension : Ø520 x 100mm
Power : 36W (LED)



Model No. : MX5454-15W+36W-SD-DTCQ-3000K+5700K
Dimension : 540 x 540 x 70mm
Power : 60W (LED)



Model No. : MX1077-D0.2×540-SD-FC-3000K+5700K
Dimension : 1040 x 770 x 105mm
Power : 110W (LED)



Model No. : MX830-YC-gold-5700K
Dimension : Ø830mm
Power : 105W (LED)



Model No. : MZX1100A-D0.2*540-SD-GS-5700K
Dimension : 1100 x 760 x 115mm
Power : 108W (LED)



Model No. : MZX570-D0.2*300-SD-GS-5700K
Dimension : 570 x 570 x 115mm
Power : 60W (LED)



Model No. : MX8259-D0.5*324-YT-PIANKE
Dimension : 820 x 595 x 335mm
Power : 126W (LED)



Model No. : MX6047-D0.5*252-YT-PIANKE
Dimension : 600 x 470 x 335
Power : 98W (LED)

U Series

The Symbol of Youth



MX5050-U Joy (Orange)
Power : 49W
CCT : 4000K (Cool White)
Dimension : 500 x 500 x 110 mm

U are
Young....



LED

MX4040-U Joy (Ocean Blue)
Power : 33W
CCT : 4000K (Cool White)
Dimension : 400 x 400 x 100 mm



LED

MX570-U Plus (YY Orange)
Power : 96W
CCT : 4000K (Cool White)
Dimension : Ø570 mm x 100mm



LED

MX490-U Plus (YY Blue)
Power : 64W
CCT : 4000K (Cool White)
Dimension : Ø490 mm x 90mm

Twinkle

Magic Wand for your child



Twinkle Twinkle
little star
How I wonder what you are!

LED



Smart Twinkle

LED IC518 Dim 5700K Smart Twinkle
Power(W) : 36W
CCT(K) : 5700K+RGB
Dimensions(mm) : 518*498*105
Material : ABS+PMMA

Features

- 2-level brightness switch dimmer
- 6 colors decorative sensor dimmer
- More interesting, more happiness

Cloud

Bring the Sky to you ...



LED HC6565 80W Cloud

Power(W) : 80W
Lumen (lm) : 5625lm
CCT : 5700K+3000K
Dimension(mm): 650 x 650 x 140 mm



LED

LED HC9965 120W Cloud

Power(W) : 120W
Lumen (lm): 8597lm
CCT : 5700K+3000K
Dimension : 990 x 650 x 140 mm



Radar (Motion Sensor Lamp)



LED MX240-Radar-5700K

Power(W) : 8W
CCT : 5700K
Dimension : Ø240 mm

- Infrared Induction Sensor
- 30 seconds delay
- Easy to Install
- Convenient & Energy Saving
- Anti-UV Acrylic Covering



LONG
LASTING



FLICKER
FREE



UV
FREE



EASY TO
INSTALL



ENERGY
SAVING



LOW HEAT
EMISSION

Diamond Series

Essential for your home...



LED



LED



ENERGY SAVING

EXTRA BRIGHT



LED



LED

Round, Transparent Cover (6W, 12W)

Square, Transparent Cover (9W)

Round, Frosted	Model No.	Power	Lumen	Color Temperature	Dimension
	LED-HC180-D0.2*30-Diamond-3000K-R-F	6W	400lm	3000K(Warm White)	Ø180x37mm
	LED-HC180-D0.2*30-Diamond-5700K-R-F	6W	400lm	5700K(Day Light)	Ø180x37mm
	LED-HC230-D0.2*60-Diamond-3000K-R-F	12W	850lm	3000K(Warm White)	Ø230x40mm
	LED-HC230-D0.2*60-Diamond-5700K-R-F	12W	850lm	5700K(Day Light)	Ø230x40mm
Round, Transparent	Model No.	Power	Lumen	Color Temperature	Dimension
	LED-HC180-D0.2*30-Diamond-3000K-R-T	6W	400lm	3000K(Warm White)	Ø180x37mm
	LED-HC180-D0.2*30-Diamond-5700K-R-T	6W	400lm	5700K(Day Light)	Ø180x37mm
	LED-HC230-D0.2*60-Diamond-3000K-R-T	12W	850lm	3000K(Warm White)	Ø230x40mm
	LED-HC230-D0.2*60-Diamond-5700K-R-T	12W	850lm	5700K(Day Light)	Ø230x40mm
Square, Frosted	Model No.	Power	Lumen	Color Temperature	Dimension
	LED-HC1818-D0.2*42-Diamond-3000K-S-F	9W	540lm	3000K(Warm White)	180x180x37mm
	LED-HC1818-D0.2*42-Diamond-5700K-S-F	9W	540lm	5700K(Day Light)	180x180x37mm
Square, Transparent	Model No.	Power	Lumen	Color Temperature	Dimension
	LED-HC1818-D0.2*42-Diamond-3000K-S-T	9W	540lm	3000K(Warm White)	180x180x37mm
	LED-HC1818-D0.2*42-Diamond-5700K-S-T	9W	540lm	5700K(Day Light)	180x180x37mm

White & Rock

LED Ceiling Lamps



LED

White Series

Model No : HC1860 White
Power : 4.5W
CCT : 5700K
Dimension : Ø173 x 80mm



LED

White Series

Model No : HC2020 White
Power : 7.5W
CCT : 5700K
Dimension : 200 x 200 x 89mm



LED

Rock Series

Model No : HC2323 Rock
Power : 13W
CCT : 3000/5700K
Dimension : 240 x 240 x 60mm

LED Ceiling Lamps

Simply the best.....



LED

Halo

Model No. : HC350 16W Halo
Power (W) : 16W
Dimension : Ø345 x 110mm
CCT : 5700K (Daylight)

HC420 23W Halo
23W
Ø420 x 85mm
5700K (Daylight)



LED

Parrot

Model No. : HC350 16W Parrot
Power (W) : 16W
Dimension : Ø350 x 110mm
CCT : 5700K (Daylight)

HC420 23W Parrot
23W
Ø404 x 85mm
5700K (Daylight)



LED

Calla

Model No. : HC350 16W Calla
Power (W) : 16W
Dimension : Ø350 x 110mm
CCT : 5700K (Daylight)

HC420 23W Calla
23W
Ø404 x 85mm
5700K (Daylight)



LED

White (Lucent)

Model No. : HC350 16W White(Lucent)
Power (W) : 16W
Dimension : Ø350 x 110mm
CCT : 5700K (Daylight)

HC420 23W White(Lucent)
23W
Ø404 x 85mm
5700K (Daylight)

Living Room Series

Traditional Ceiling Lamps



MX586-Y83-TY-HPT 586*586mm 83W



MX800-Y55x4-SY-HPT 800*800mm 220W



MX586-Y83-KZLG-Pink Ø580mm (Ø23") (83W)



MX586-Y83-KZLG-Violet Ø580mm (Ø23") (83W)



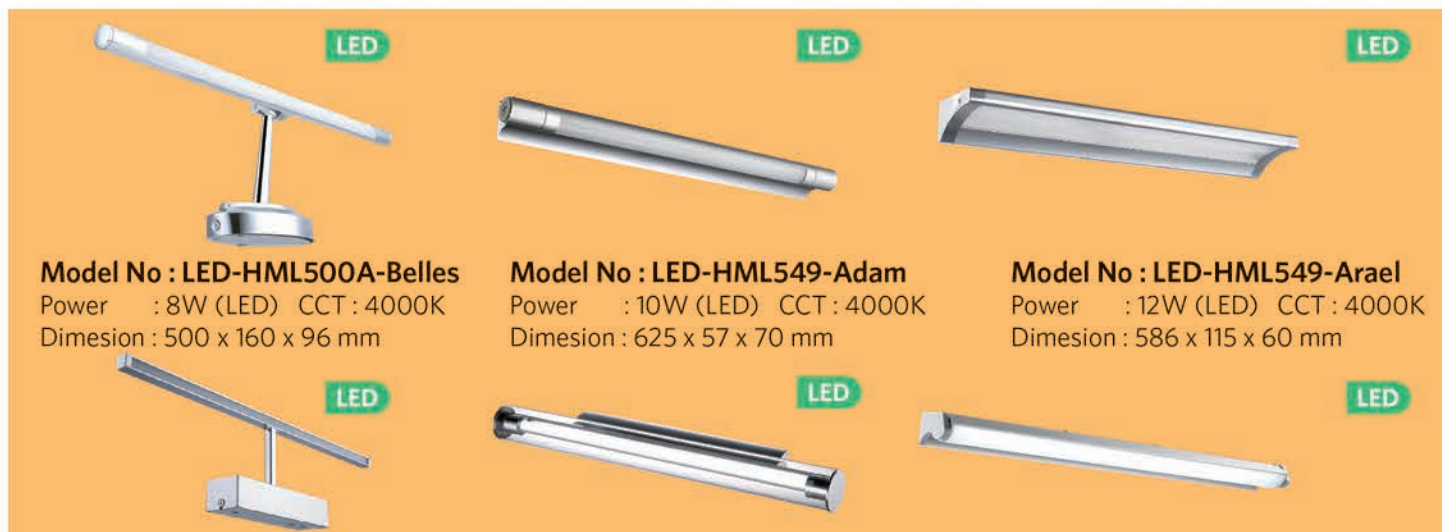
QY Blue Series Ø300, Ø350, Ø500 (21W, 28W, 66W)



QY Violet Series Ø350, Ø420, Ø500 (21W, 28W, 66W)

Mirror Lamps

Reflection of Light



Model No : LED-HML455A-Knight
Power : 8W (LED) CCT : 4000K
Dimension : 455 x 125 x 45 mm

Model No : LED-HML605-Eva
Power : 12W (LED) CCT : 4000K
Dimension : 605 x 60 x 108 mm

Model No : LED-HML549-Ramile
Power : 12W (LED) CCT : 4000K
Dimension : 600 x 45 x 80 mm

Wall Lamps

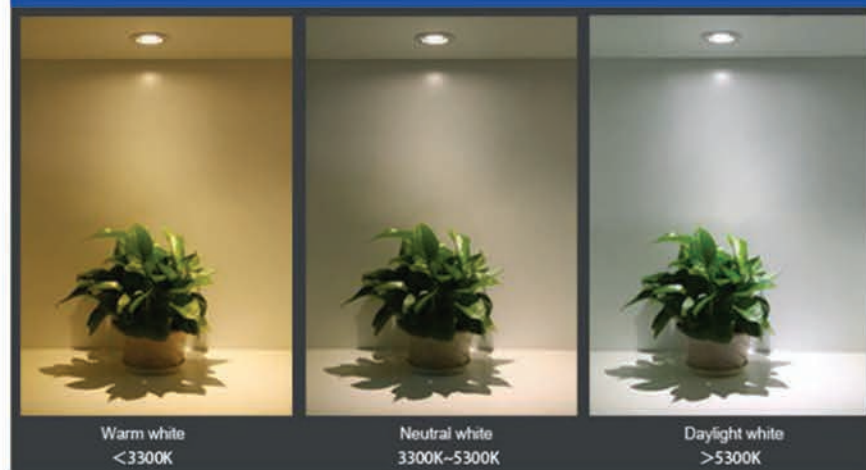
Decorate your wall...



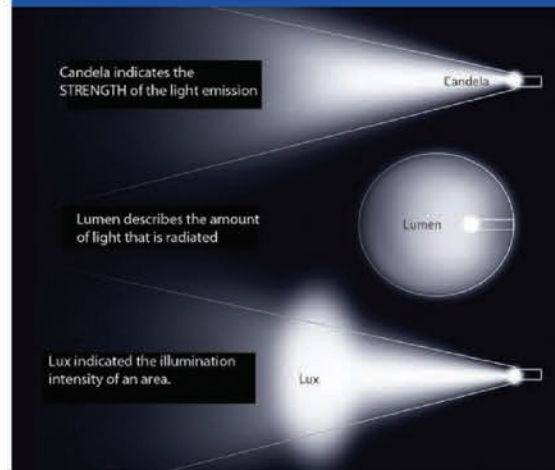
Lighting Knowledge



Color Temperature



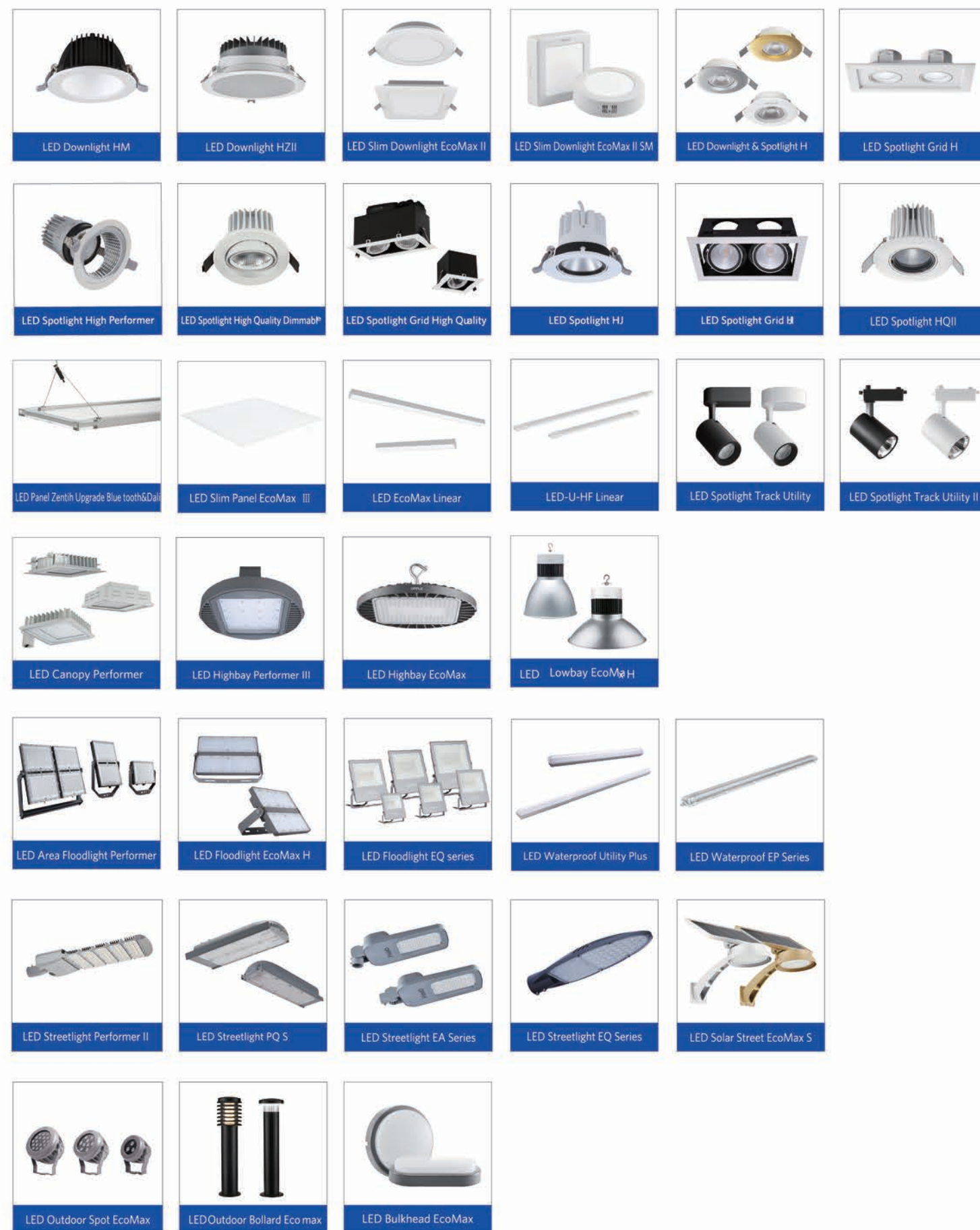
Candela, Lumen, Lux



Beam Angle



Product Portfolio



LED Downlight HM

Best Downlight System



Features

- High lumen efficacy, 100 lm/W
- Optimal heat management
- Broad range of sizes: 2.5", 3", 4", 6" or 8"
- IP44 protection rating

Benefits

- Up to 60% energy savings compared to CFL
- Lasts 5 times longer than CFL
- Easily retrofit conventional fixtures with LED
- Resistant to humidity

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	CRI	CCT (K)	Lifetime (L70B50)	Pk=Pc
140048184	LEDDownlightRc-HM R82-5W-3000-WH-GP	5	0.70	330	66	30	75	≥80	3000	30Khrs	18
140048185	LEDDownlightRc-HM R82-5W-4000-WH-GP	5	0.70	370	74	30	75	≥80	4000	30Khrs	18
140048186	LEDDownlightRc-HM R82-5W-5700-WH-GP	5	0.70	400	80	30	75	≥80	5700	30Khrs	18
140048187	LEDDownlightRc-HM R100-6W-3000-WH-GP	6	0.70	420	70	40	75	≥80	3000	30Khrs	18
140047841	LEDDownlightRc-HM R100-6W-4000-WH-GP	6	0.70	480	80	40	75	≥80	4000	30Khrs	18
140048188	LEDDownlightRc-HM R100-6W-5700-WH-GP	6	0.70	520	87	40	75	≥80	5700	30Khrs	18
140048189	LEDDownlightRc-HM R120-9W-3000-WH-GP	9	0.70	700	78	70	80	≥80	3000	30Khrs	6
140047842	LEDDownlightRc-HM R120-9W-4000-WH-GP	9	0.70	800	89	70	80	≥80	4000	30Khrs	6
140048190	LEDDownlightRc-HM R120-9W-5700-WH-GP	9	0.70	850	94	70	80	≥80	5700	30Khrs	6
140049938	LEDDownlightRc-HMP R120-9W-3000-WH-GP	9	0.95	700	78	48	80	≥80	3000	30Khrs	8
140049939	LEDDownlightRc-HMP R120-9W-4000-WH-GP	9	0.95	750	83	48	80	≥80	4000	30Khrs	8
140049940	LEDDownlightRc-HMP R120-9W-5700-WH-GP	9	0.95	800	89	48	80	≥80	5700	30Khrs	8
140048191	LEDDownlightRc-HM R175-14W-3000-WH-GP	14	0.80	1100	79	90	80	≥80	3000	30Khrs	6
140047843	LEDDownlightRc-HM R175-14W-4000-WH-GP	14	0.80	1200	86	90	80	≥80	4000	30Khrs	6
140048192	LEDDownlightRc-HM R175-14W-5700-WH-GP	14	0.80	1400	100	90	80	≥80	5700	30Khrs	6
140049941	LEDDownlightRc-HMP R175-14W-3000-WH-GP	14	0.95	1220	87	70	80	≥80	3000	30Khrs	8
140049942	LEDDownlightRc-HMP R175-14W-4000-WH-GP	14	0.95	1320	94	70	80	≥80	4000	30Khrs	8
140049943	LEDDownlightRc-HMP R175-14W-5700-WH-GP	14	0.95	1410	101	70	80	≥80	5700	30Khrs	8
140048193	LEDDownlightRc-HM R210-29W-3000-WH-GP	29	0.95	2300	79	140	80	≥80	3000	30Khrs	6
140047844	LEDDownlightRc-HM R210-29W-4000-WH-GP	29	0.95	2500	86	140	80	≥80	4000	30Khrs	6
140048194	LEDDownlightRc-HM R210-29W-5700-WH-GP	29	0.95	2700	93	140	80	≥80	5700	30Khrs	6
140048195	LEDDownlightRc-HM R210-42W-3000-WH-GP	42	0.95	3300	79	210	80	≥80	3000	30Khrs	6
140048196	LEDDownlightRc-HM R210-42W-4000-WH-GP	42	0.95	3700	88	210	80	≥80	4000	30Khrs	6
140048197	LEDDownlightRc-HM R210-42W-5700-WH-GP	42	0.95	4200	100	210	80	≥80	5700	30Khrs	6

Technical Specifications

On / Off Cycles	50,000
Colour Consistency (SDCM)	6
Dimmable	No
Finishing Colour	White
IP	IP20, IP44 for exposed parts
Driver Integrated (Yes/No)	No
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.21 / 0.27 / 0.43 / 0.39 / 0.73 / 0.71 / 1.2

Electrical Supply

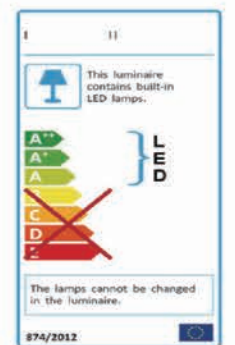
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties

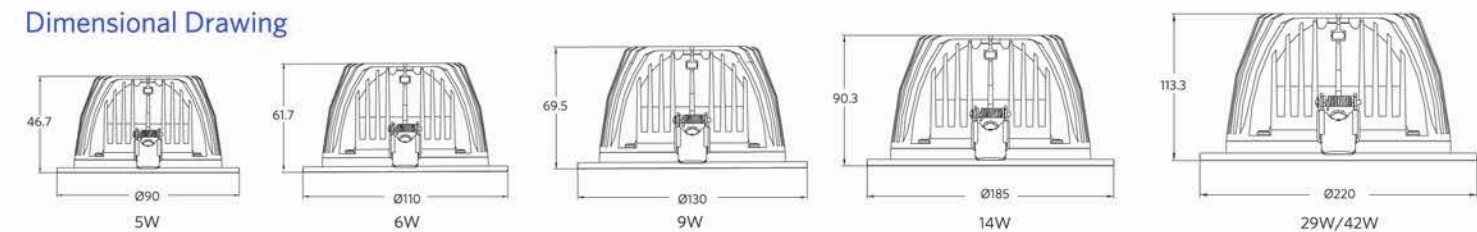
Housing Material	Die-cast Aluminum
Optical Material	Aluminum Coated PC

Application Conditions

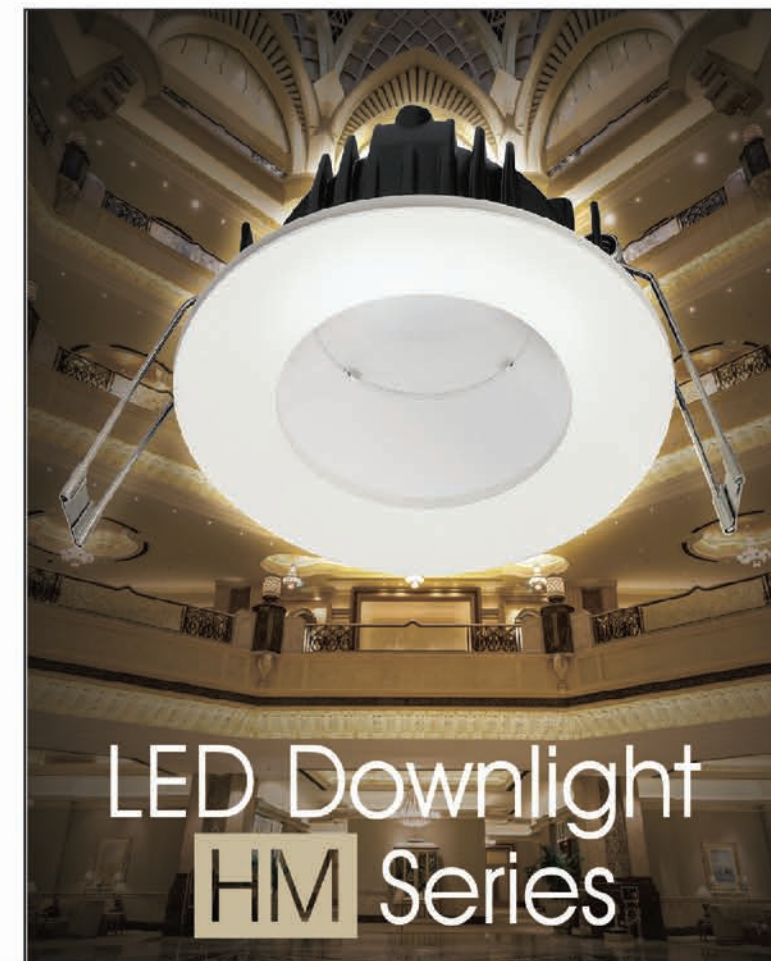
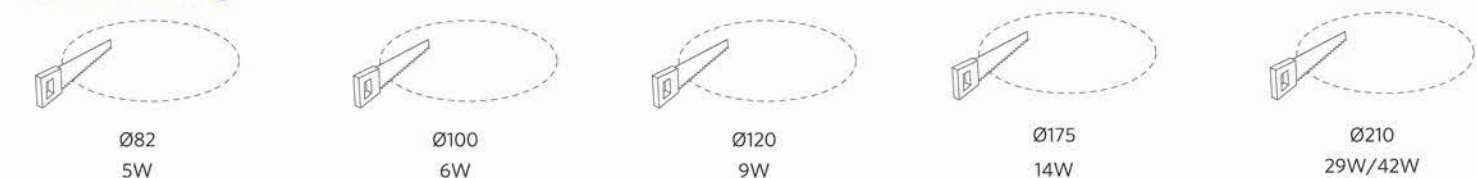
Operating Temperature	-10~40°C
Application Temperature	25°C
Storage Environment	-25~50°C



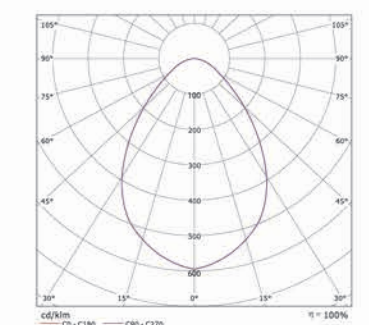
Dimensional Drawing



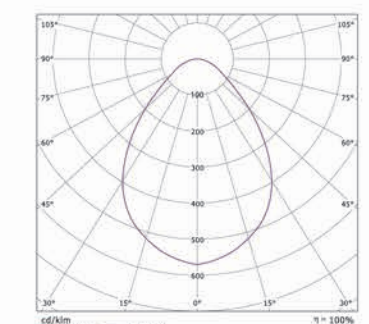
Cut-out Drawing



Photometric Data



75°(5W/6W)



80°(9W/14W/29W/42W)

LED Slim Downlight Ecomax II

Flicker FREE & Brighter than other...



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



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	Rated Current (mA)	CCT (K)	Lifetime (L70B50)	Pk=Pc
140053269	LEDDownlightRc-ESII R100-6W-3000-WH-NV	6	0.45	380	63	110	80	55	3000	30000	20
140053270	LEDDownlightRc-ESII R100-6W-4000-WH-NV	6	0.45	400	67	110	80	55	4000	30000	20
140053271	LEDDownlightRc-ESII R100-6W-6000-WH-NV	6	0.45	400	67	110	80	55	6000	30000	20
140053272	LEDDownlightRc-ESII R150-12W-3000-WH-NV	12	0.50	810	68	110	80	100	3000	30000	10
140053273	LEDDownlightRc-ESII R150-12W-4000-WH-NV	12	0.50	850	71	110	80	100	4000	30000	10
140053274	LEDDownlightRc-ESII R150-12W-6000-WH-NV	12	0.50	850	71	110	80	100	6000	30000	10
140053275	LEDDownlightRc-ESII R200-18W-3000-WH-NV	18	0.50	1250	69	110	80	155	3000	30000	10
140053276	LEDDownlightRc-ESII R200-18W-4000-WH-NV	18	0.50	1300	72	110	80	155	4000	30000	10
140053277	LEDDownlightRc-ESII R200-18W-6000-WH-NV	18	0.50	1300	72	110	80	155	6000	30000	10
140053278	LEDDownlightRc-ESII R200-24W-3000-WH-NV	24	0.50	1620	68	110	80	190	3000	30000	10
140053279	LEDDownlightRc-ESII R200-24W-4000-WH-NV	24	0.50	1700	71	110	80	190	4000	30000	10
140053280	LEDDownlightRc-ESII R200-24W-6000-WH-NV	24	0.50	1700	71	110	80	190	6000	30000	10
140053281	LEDDownlightRc-ESII S100-6W-3000-WH-NV	6	0.45	380	63	110	80	55	3000	30000	20
140053282	LEDDownlightRc-ESII S100-6W-4000-WH-NV	6	0.45	400	67	110	80	55	4000	30000	20
140053283	LEDDownlightRc-ESII S100-6W-6000-WH-NV	6	0.45	400	67	110	80	55	6000	30000	20
140053284	LEDDownlightRc-ESII S150-12W-3000-WH-NV	12	0.50	810	68	110	80	100	3000	30000	10
140053285	LEDDownlightRc-ESII S150-12W-4000-WH-NV	12	0.50	850	71	110	80	100	4000	30000	10
140053286	LEDDownlightRc-ESII S150-12W-6000-WH-NV	12	0.50	850	71	110	80	100	6000	30000	10
140053287	LEDDownlightRc-ESII S200-18W-3000-WH-NV	18	0.50	1250	69	110	80	155	3000	30000	10
140053288	LEDDownlightRc-ESII S200-18W-4000-WH-NV	18	0.50	1300	72	110	80	155	4000	30000	10
140053289	LEDDownlightRc-ESII S200-18W-6000-WH-NV	18	0.50	1300	72	110	80	155	6000	30000	10
140053290	LEDDownlightRc-ESII S200-24W-3000-WH-NV	24	0.50	1620	68	110	80	190	3000	30000	10
140053291	LEDDownlightRc-ESII S200-24W-4000-WH-NV	24	0.50	1700	71	110	80	190	4000	30000	10
140053292	LEDDownlightRc-ESII S200-24W-6000-WH-NV	24	0.50	1700	71	110	80	190	6000	30000	10

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

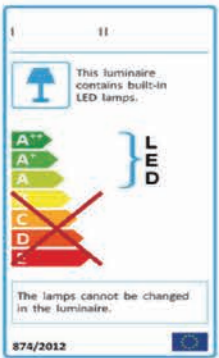
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties

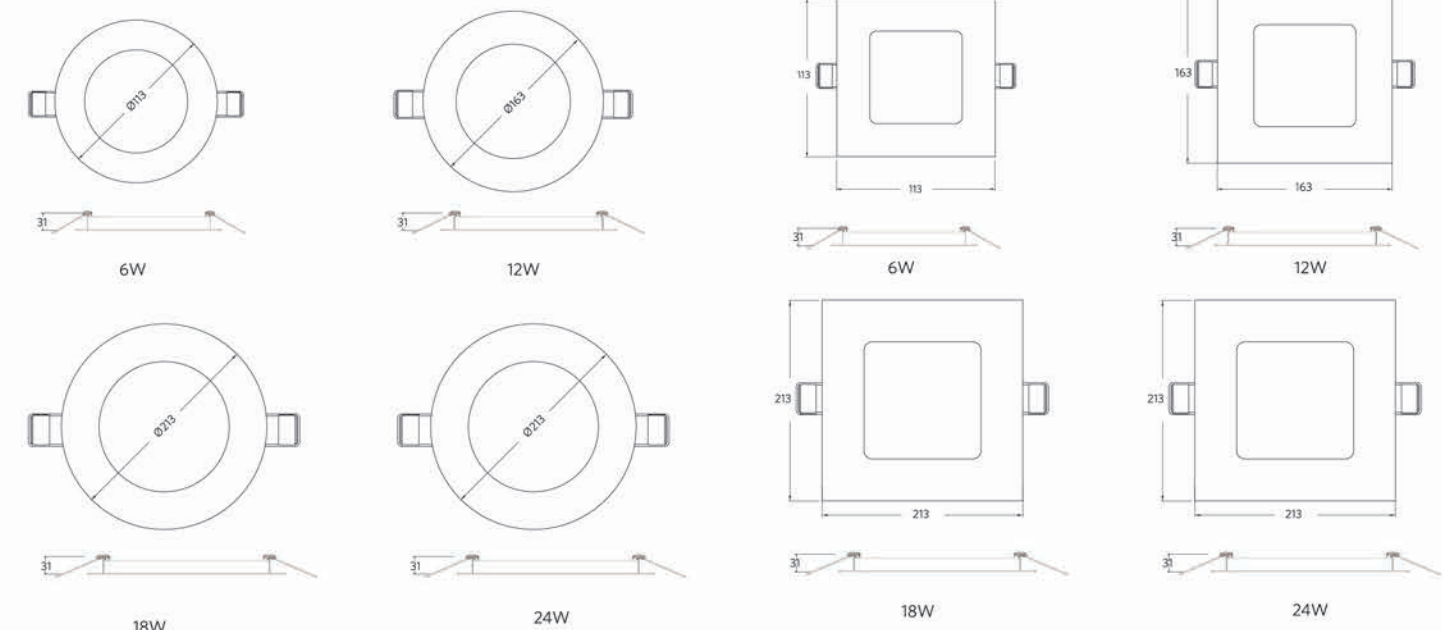
Housing Material	Metal
Optical Material	PMMA

Application Conditions

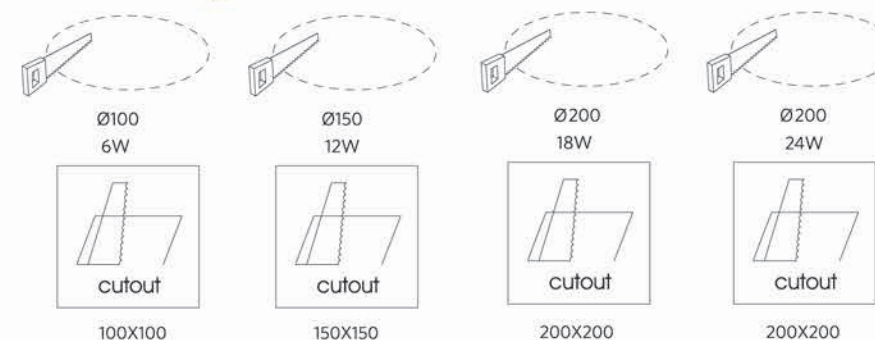
Operating Temperature	-10~40°C
Application Temperature	25°C
Storage Environment	-25~50°C



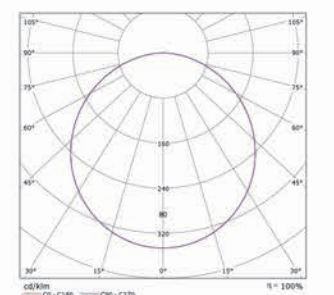
Dimensional Drawing



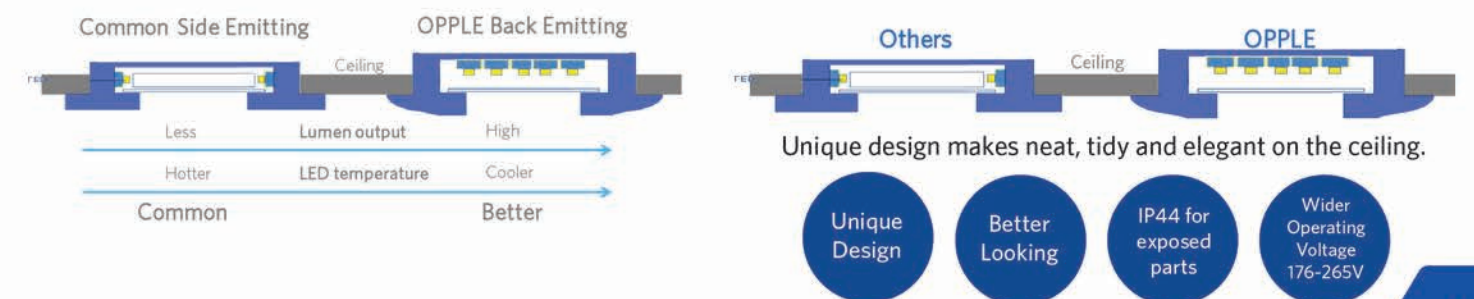
Cut-out Drawing



Photometric Data



110° (6W/12W/18W/24W)



LED Slim Downlight Ecomax II SM

Surface Mounting Downlight



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

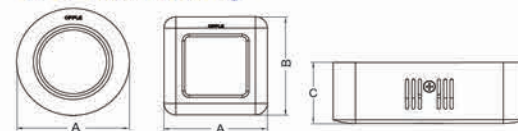


Specification

Item Code	Item Description	Power (W)	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Packing Qty (Pcs/CTN)
540002000510	LEDDownlightSm-ESII R100-6W-3000-WH-NV	6	450	75	45	3000	30000	30
540002001710	LEDDownlightSm-ESII R100-6W-6000-WH-NV	6	450	75	45	6000	30000	30
540002001910	LEDDownlightSm-ESII R150-12W-3000-WH-NV	12	1000	83	90	3000	30000	20
540002002110	LEDDownlightSm-ESII R150-12W-6000-WH-NV	12	1000	83	90	6000	30000	20
540002002610	LEDDownlightSm-ESII R200-18W-3000-WH-NV	18	1500	83	135	3000	30000	10
540002001810	LEDDownlightSm-ESII R200-18W-6000-WH-NV	18	1500	83	135	6000	30000	10
540002000610	LEDDownlightSm-ESII R200-24W-3000-WH-NV	24	2000	83	180	3000	30000	10
540002001510	LEDDownlightSm-ESII R200-24W-6000-WH-NV	24	2000	83	180	6000	30000	10
540002000810	LEDDownlightSm-ESII S100-6W-3000-WH-NV	6	450	75	45	3000	30000	30
540002001310	LEDDownlightSm-ESII S100-6W-6000-WH-NV	6	450	75	45	6000	30000	30
540002001010	LEDDownlightSm-ESII S150-12W-3000-WH-NV	12	1000	83	90	3000	30000	20
540002002310	LEDDownlightSm-ESII S150-12W-6000-WH-NV	12	1000	83	90	6000	30000	20
540002002410	LEDDownlightSm-ESII S200-18W-3000-WH-NV	18	1500	83	135	3000	30000	10
540002002210	LEDDownlightSm-ESII S200-18W-6000-WH-NV	18	1500	83	135	6000	30000	10
540002000710	LEDDownlightSm-ESII S200-24W-3000-WH-NV	24	2000	83	180	3000	30000	10
540002000910	LEDDownlightSm-ESII S200-24W-6000-WH-NV	24	2000	83	180	6000	30000	10

Technical Specifications		Electrical Supply	
CRI	80	Frequency (Hz)	50/60
Colour Consistency (SDCM)	≤5	Voltage (V)	220-240
Dimmable	No	AC/DC	AC
Housing Colour	White	Mechanical Properties	
IP	IP20	Optical Material	PP+Irom
IK	IK02	Housing Material	PMMA
Driver integrated (Yes/No)	Yes	Application Conditions	
Glow wire test	650°C	Operating Temperature	-15~45°C
Driver failure rate	1% at 5000h	Application Temperature	25°C
Weight (pc/kg)	0.187/0.322/0.557/0.557	Storage Environment	-25~50°C
	0.227/0.387/0.687/0.687		

Dimensional Drawing



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

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

LED Downlight HZ II



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

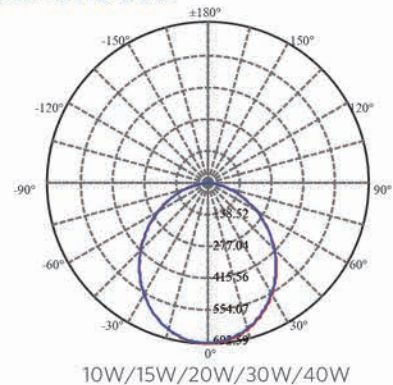


Specification

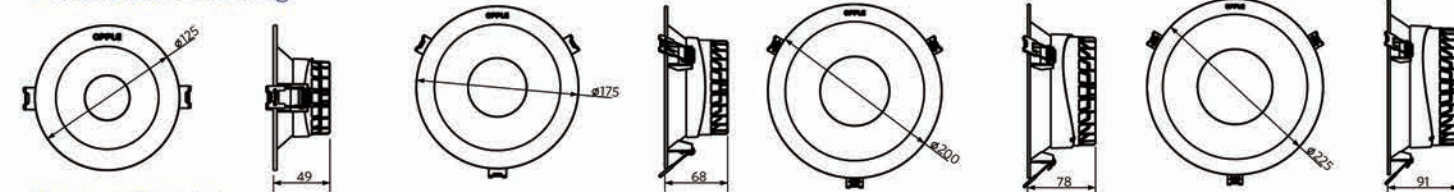
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Packing Qty (Pcs/CTN)
540001039010	LEDDownlight Rc-HZII R100-10W-3000-WH-GP	10	0.9	850	85	55	55	30000	30
540001039210	LEDDownlight Rc-HZII R100-10W-5700-WH-GP	10	0.9	900	90	55	55	30000	30
540001039310	LEDDownlight Rc-HZII R150-15W-3000-WH-GP	15	0.9	1575	105	78	78	30000	20
540001039510	LEDDownlight Rc-HZII R150-15W-5700-WH-GP	15	0.9	1650	110	78	78	30000	20
540001039610	LEDDownlight Rc-HZII R175-20W-3000-WH-GP	20	0.9	1860	93	106	106	30000	12
540001039810	LEDDownlight Rc-HZII R175-20W-5700-WH-GP	20	0.9	2000	100	106	106	30000	12
540001039910	LEDDownlight Rc-HZII R200-30W-3000-WH-GP	30	0.9	3150	105	140	140	30000	8
540001040110	LEDDownlight Rc-HZII R200-30W-5700-WH-GP	30	0.9	3300	110	140	140	30000	8
540001040210	LEDDownlight Rc-HZII R200-40W-3000-WH-GP	40	0.9	3700	92.5	175	175	30000	8
540001040410	LEDDownlight Rc-HZII R200-40W-5700-WH-GP	40	0.9	4000	100	175	175	30000	8

Technical Specifications		Electrical Supply	
CRI	80	Frequency (Hz)	50/60
Colour Consistency (SDCM)	≤6	Voltage (V)	220-240
Dimmable	No	AC/DC	AC
Housing Colour	White	Mechanical Properties	
IP	IP20	Optical Material	Aluminium Alloy
IK	IK02	Housing Material	PC
Driver integrated (Yes/No)	No	Application Conditions	
Glow wire test	650°C	Operating Temperature	-10~45°C
Driver failure rate	1% at 5000h	Application Temperature	25°C
Weight (pc/kg)	0.166/0.216/0.397/0.574	Storage Environment	-25~50°C

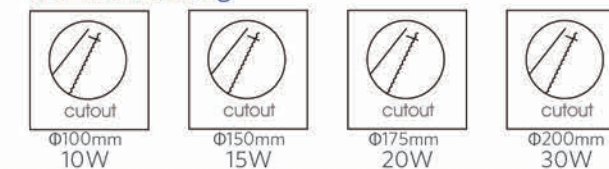
Photometric Data



Dimensional Drawing



Cut-out Drawing



LED HS Downlight & Spotlight



Features

- Clean beam
- Comfortable light
- Easy to use
- Energy saving
- Flexible adjustment

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
- 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
- Maximum 20°adjustable light where you need it

Application



CE CB



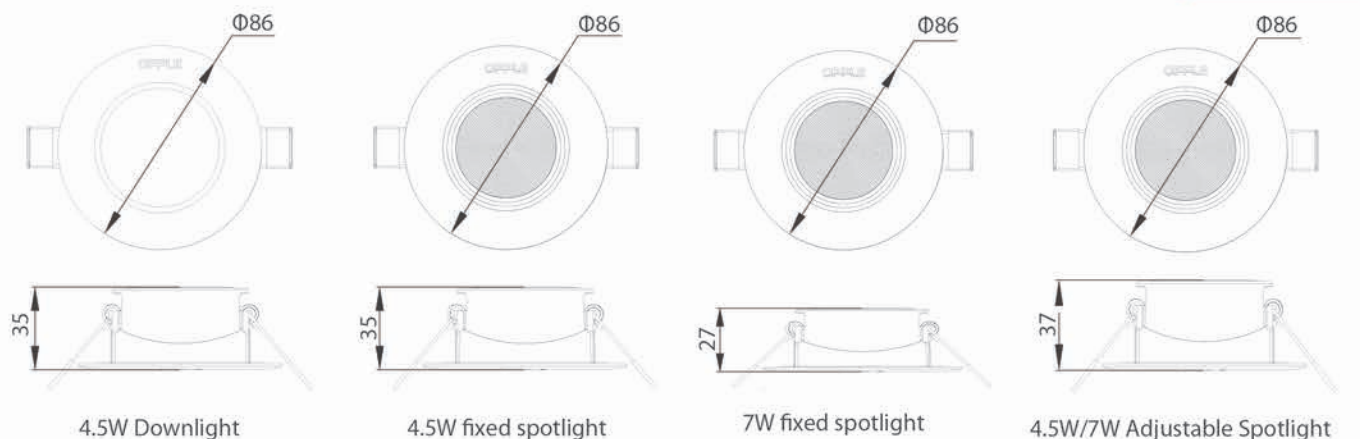
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (k)	Lifetime (L70B50)	Packing Qty (Pcs/CTN)
140053687	LEDSpotlightRc-HS R70-4.5W-3000-WH-GP	4.5	0.5	300	67	67	>80	3000	20000	45
140053688	LEDSpotlightRc-HS R70-4.5W-4000-WH-G P	4.5	0.5	300	67	67	>80	4000	20000	45
140053689	LEDSpotlightRc-HS R70-4.5W-5700-WH-GP	4.5	0.5	300	67	67	>80	5700	20000	45
140053684	LEDDownlightRc-HS R70-4.5W-3000-WH-GP	4.5	0.5	250	56	56	>80	3000	20000	45
140053685	LEDDownlightRc-HS R70-4.5W-4000-WH-GP	4.5	0.5	250	56	56	>80	4000	20000	45
140053686	LEDDownlightRc-HS R70-4.5W-5700-WH-GP	4.5	0.5	250	56	56	>80	5700	20000	45
140060674	LEDSpotRF-HS 7W-3000-36D-WH-GP	7	0.5	460	67	45	>80	3000	20000	36
140060675	LEDSpotRF-HS 7W-4000-36D-WH-GP	7	0.5	460	67	45	>80	4000	20000	36
140060676	LEDSpotRF-HS 7W-5700-36D-WH-GP	7	0.5	460	67	45	>80	5700	20000	36
140060671	LEDSpotRF-HS 7W-3000-36D-GD-GP	7	0.5	460	67	45	>80	3000	20000	36
140060672	LEDSpotRF-HS 7W-4000-36D-GD-GP	7	0.5	460	67	45	>80	4000	20000	36
140060673	LEDSpotRF-HS 7W-5700-36D-GD-GP	7	0.5	460	67	45	>80	5700	20000	36
140060668	LEDSpotRF-HS 7W-3000-36D-SL-GP	7	0.5	460	67	45	>80	3000	20000	36
140060669	LEDSpotRF-HS 7W-4000-36D-SL-GP	7	0.5	460	67	45	>80	4000	20000	36
140060670	LEDSpotRF-HS 7W-5700-36D-SL-GP	7	0.5	460	67	45	>80	5700	20000	36
140062765	LEDSpotlightRA-HS R70-4.5W-3000-WH-GP	4.5	0.5	300	67	40	>80	3000	20000	45
140062766	LEDSpotlightRA-HS R70-4.5W-4000-WH-GP	4.5	0.5	330	73	40	>80	4000	20000	45
140062767	LEDSpotlightRA-HS R70-4.5W-5700-WH-GP	4.5	0.5	330	73	40	>80	5700	20000	45
140063432	LEDSpotlightRA-HS R70-4.5W-3000-GD-GP	4.5	0.5	300	67	40	>80	3000	20000	45
140063433	LEDSpotlightRA-HS R70-4.5W-4000-GD-G P	4.5	0.5	330	73	40	>80	4000	20000	45
140063434	LEDSpotlightRA-HS R70-4.5W-5700-GD-GP	4.5	0.5	330	73	40	>80	5700	20000	45
140063435	LEDSpotlightRA-HS R70-4.5W-3000-SL-GP	4.5	0.5	300	67	40	>80	3000	20000	45
140063436	LEDSpotlightRA-HS R70-4.5W-4000-SL-GP	4.5	0.5	330	73	40	>80	4000	20000	45
140063437	LEDSpotlightRA-HS R70-4.5W-5700-SL-GP	4.5	0.5	330	73	40	>80	5700	20000	45
140063441	LEDSpotlightRA-HS R70-7W-3000-WH-GP	7	0.5	400	57	52	>80	3000	20000	36
140063442	LEDSpotlightRA-HS R70-7W-4000-WH-GP	7	0.5	430	61	52	>80	4000	20000	36
140063443	LEDSpotlightRA-HS R70-7W-5700-WH-GP	7	0.5	430	61	52	>80	5700	20000	36
140063444	LEDSpotlightRA-HS R70-7W-3000-GD-GP	7	0.5	400	57	52	>80	3000	20000	36
140063445	LEDSpotlightRA-HS R70-7W-4000-GD-GP	7	0.5	430	61	52	>80	4000	20000	36
140063446	LEDSpotlightRA-HS R70-7W-5700-GD-GP	7	0.5	430	61	52	>80	5700	20000	36
140063438	LEDSpotlightRA-HS R70-7W-3000-SL-GP	7	0.5	400	57	52	>80	3000	20000	36
140063439	LEDSpotlightRA-HS R70-7W-4000-SL-GP	7	0.5	430	61	52	>80	4000	20000	36
140063440	LEDSpotlightRA-HS R70-7W-5700-SL-GP	7	0.5	430	61	52	>80	5700	20000	36

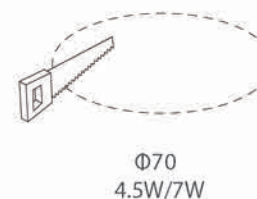


Technical Specifications	Downlight	Spotlight
On / Off Cycles	50000	50000
Colour Consistency (SDCM)	≤ 6	≤ 6
Dimmable	No	No
Beam Angle (°)	90	36
Finishing Colour	White	White/Gold/Silver
IP	IP20	IP20
Driver Integrated (Yes/No)	Yes	Yes
Driver Failure Rate	1% at 5000h	1% at 5000h
Weight (kg/pc)	0.056	0.072/0.08/0.09

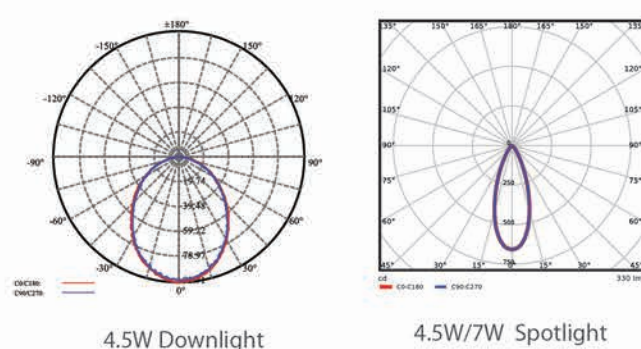
Dimensional Drawing



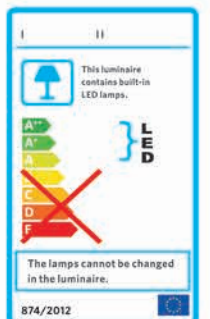
Cut-out Drawing



Photometric Data



CE CB



LED Spotlight High Quality Dimmable



Features

- TRIAC dimmable from 10-100% brightness
- Unique light mixing technique and optics design, UGR<13
- Tilt 24°
- Multiple beam angle options: 24° or 40°

Benefits

- Tune light intensity to suit your environment or the time of day
- Glare free, visually comfortable light for working, living and learning
- Light where you need it
- Accommodate different display sizes and ceiling heights

Application

Home

Hotel

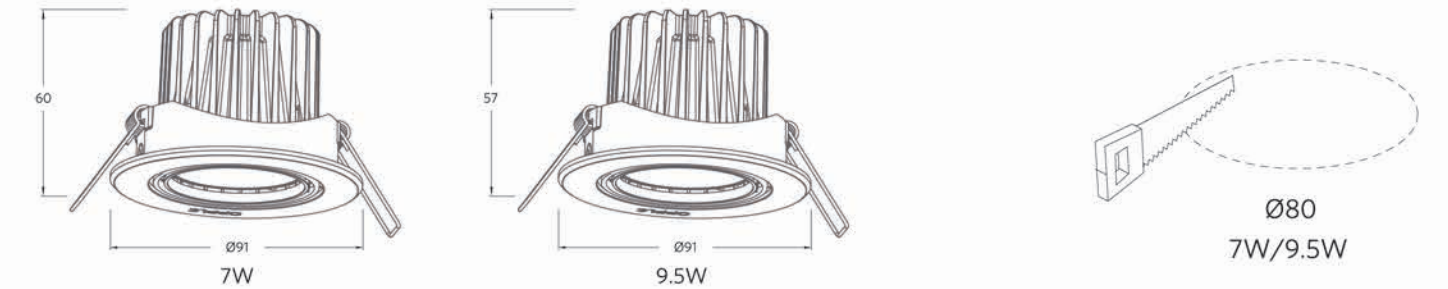
Restaurant

Retail

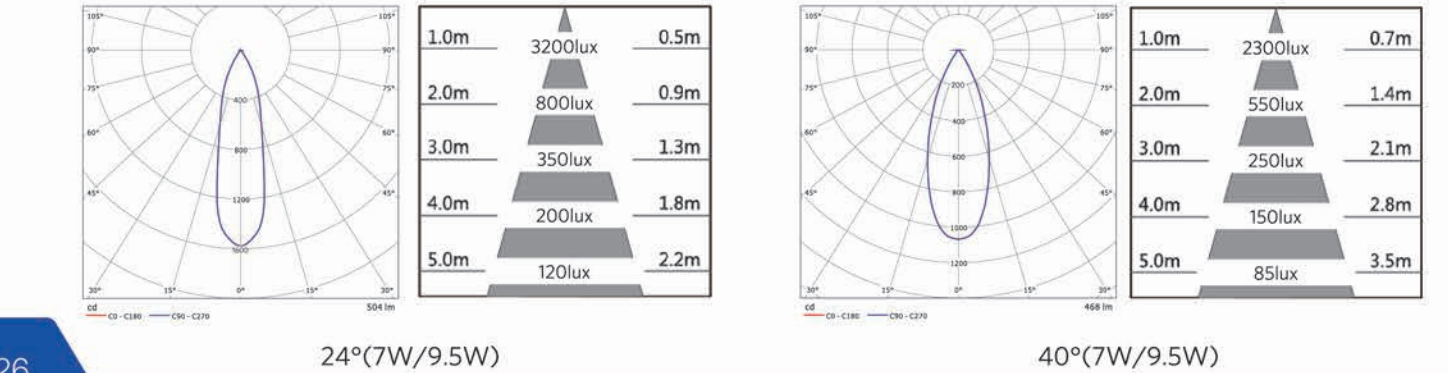
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	CRI	UGR	CCT (K)	Lifetime (L70B50)	Pk=Pc
140049368	LEDSpotRA-HQ 7W-Dim-3000-24D-WH-GP	7	0.90	420	60	36	24	≥80	13	3000	30Khrs	40
140049369	LEDSpotRA-HQ 7W-Dim-3000-40D-WH-GP	7	0.90	420	60	36	40	≥80	13	3000	30Khrs	40
140049380	LEDSpotRA-HQ 7W-Dim-5700-24D-WH-GP	7	0.90	420	60	36	24	≥80	13	5700	30Khrs	40
140049381	LEDSpotRA-HQ 7W-Dim-5700-40D-WH-GP	7	0.90	420	60	36	40	≥80	13	5700	30Khrs	40
140049370	LEDSpotRA-HQ 9.5W-Dim-3000-24D-WH-GP	9.5	0.90	600	63	45	24	≥80	13	3000	30Khrs	40
140049371	LEDSpotRA-HQ 9.5W-Dim-3000-40D-WH-GP	9.5	0.90	600	63	45	40	≥80	13	3000	30Khrs	40
140049382	LEDSpotRA-HQ 9.5W-Dim-5700-24D-WH-GP	9.5	0.90	600	63	45	24	≥80	13	5700	30Khrs	40
140049383	LEDSpotRA-HQ 9.5W-Dim-5700-40D-WH-GP	9.5	0.90	600	63	45	40	≥80	13	5700	30Khrs	40

Dimensional Drawing



Photometric Data



LED Spot Grid High Quality



Features

- Unique light mixing technique and optics design, UGR<13
- Tilt 23°
- Multiple beam angle options: 24° or 40°
- Energy efficient

Benefits

- Glare free, visually comfortable light for working, living and learning
- Light where you need it
- Accommodate different display sizes and ceiling heights
- Up to 80% energy savings compared to halogen

Application

Hotel

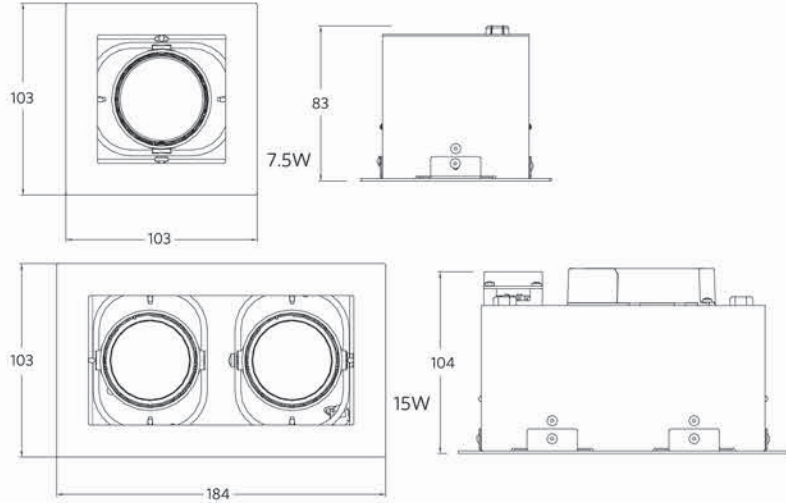
Retail

Restaurant

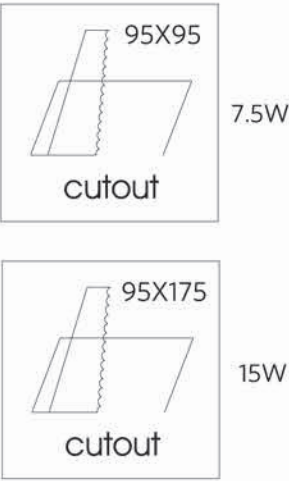
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	CRI	UGR	CCT (K)	Lifetime (L70B50)	Pk=Pc
140048151	LEDSpotGR-HQ-1 7.5W-3000-24D-WH-GP	7.5	0.70	420	56	50	24	≥80	13	3000	30Khrs	12
140048152	LEDSpotGR-HQ-1 7.5W-3000-40D-WH-GP	7.5	0.70	420	56	50	40	≥80	13	3000	30Khrs	12
140048167	LEDSpotGR-HQ-2 15W-3000-24D-WH-GP	15	0.70	840	56	90	24	≥80	13	3000	30Khrs	8
140048168	LEDSpotGR-HQ-2 15W-3000-40D-WH-GP	15	0.70	840	56	90	40	≥80	13	3000	30Khrs	8

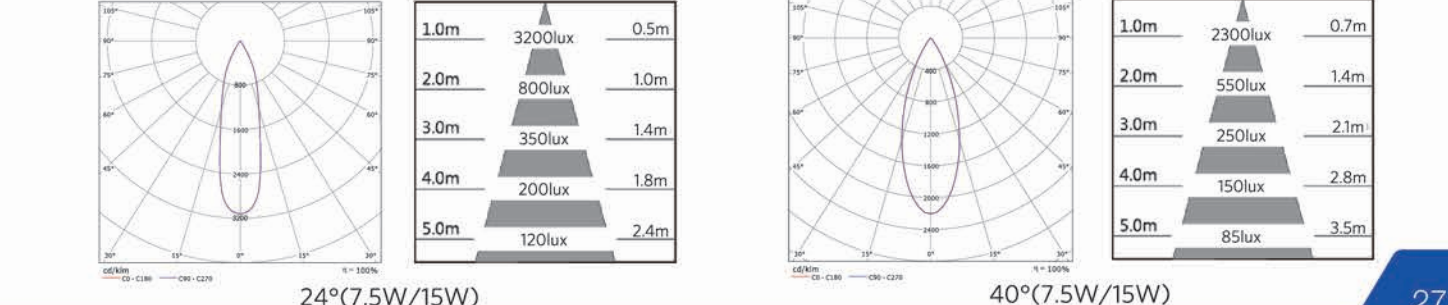
Dimensional Drawing



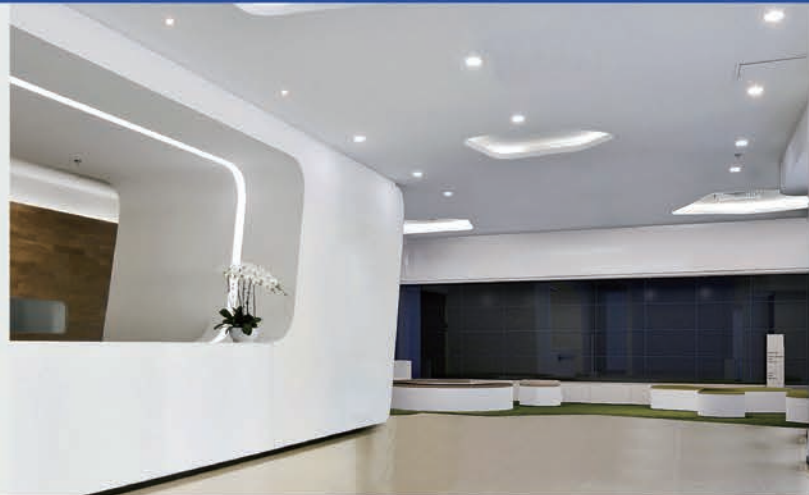
Cut-out Drawing



Photometric Data



LED Spotlight HQ II



Features

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

Benefits

- New designed optical micropism 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



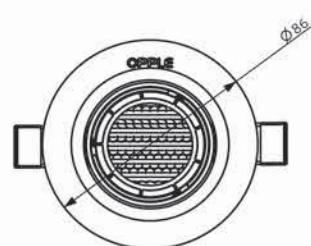
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Packing Qty (Pcs/CTN)
541003055810	LEDSpotRA-HQII 9W-Dim-3000-24D-WH-GP	9	0.9	600	67	45	3000	30000	24
541003055910	LEDSpotRA-HQII 9W-Dim-3000-36D-WH-GP	9	0.9	600	67	45	3000	30000	24
541003056210	LEDSpotRA-HQII 9W-Dim-5700-24D-WH-GP	9	0.9	600	67	45	5700	30000	24
541003056310	LEDSpotRA-HQII 9W-Dim-5700-36D-WH-GP	9	0.9	600	67	45	5700	30000	24
541003056410	LEDSpotRA-HQII 12W-Dim-3000-24D-WH-GP	12	0.9	800	67	60	3000	30000	24
541003056510	LEDSpotRA-HQII 12W-Dim-3000-36D-WH-GP	12	0.9	800	67	60	3000	30000	24
541003056810	LEDSpotRA-HQII 12W-Dim-5700-24D-WH-GP	12	0.9	800	67	60	5700	30000	24
541003055710	LEDSpotRA-HQII 12W-Dim-5700-36D-WH-GP	12	0.9	800	67	60	5700	30000	24

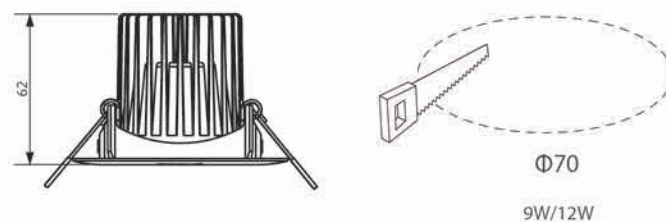
Technical Specifications		Electrical Supply	
CRI	80	Frequency (Hz)	50/60
Colour Consistency (SDCM)	≤6	Voltage (V)	220-240
Dimmable	TRIAC	AC/DC	AC
Housing Colour	White	Mechanical Properties	
IP	IP20	Housing Material	Aluminium Alloy
IK	IK02	Optical Material	PC
Driver integrated (Yes/No)	No	Application Conditions	
Glow wire test	650°C	Operating Temperature	-10~45°C
Driver failure rate	0.5%	Application Temperature	25°C
Weight (pc/kg)	0.198	Storage Environment	-25~50°C

Pic	Accessory	
	Item Code	Item Description
	541098001410	Accessory-kit Filter-Blue-Light HQII-GP
	541098001310	Accessory-kit Filter-YLW-Light HQII-GP
	541098001210	Accessory-kit Filter-Red-Light HQII-GP
	541098001110	Accessory-kit Lens-Ellipse HQII-GP
	541098001010	Accessory-kit Honeycomb HQII-GP

Dimensional Drawing



Cut-out Drawing



LED Spot Grid HS



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.

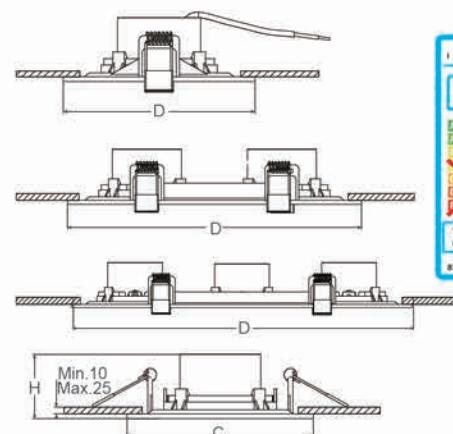
Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Packing Qty (Pcs/CTN)
541002001210	LEDSpotGR-HS-1-4.5W-3000-36D-WH-GP	4.5	0.5	300	67	40	3000	20000	24
541002001310	LEDSpotGR-HS-1-4.5W-4000-36D-WH-GP	4.5	0.5	330	73	40	4000	20000	24
541002001410	LEDSpotGR-HS-1-4.5W-5700-36D-WH-GP	4.5	0.5	330	73	40	5700	20000	24
541002001510	LEDSpotGR-HS-2-9W-3000-36D-WH-GP	9	0.5	600	67	80	3000	20000	12
541002001610	LEDSpotGR-HS-2-9W-4000-36D-WH-GP	9	0.5	660	73	80	4000	20000	12
541002001710	LEDSpotGR-HS-2-9W-5700-36D-WH-GP	9	0.5	660	73	80	5700	20000	12
541002001810	LEDSpotGR-HS-3-13.5W-3000-36D-WH-GP	13.5	0.5	900	67	120	3000	20000	6
541002001910	LEDSpotGR-HS-3-13.5W-4000-36D-WH-GP	13.5	0.5	990	73	120	4000	20000	6
541002002010	LEDSpotGR-HS-3-13.5W-5700-36D-WH-GP	13.5	0.5	990	73	120	5700	20000	6
541002002110	LEDSpotGR-HS-1-7W-3000-36D-WH-GP	7	0.5	400	57	52	3000	20000	24
541002002210	LEDSpotGR-HS-1-7W-4000-36D-WH-GP	7	0.5	430	61	52	4000	20000	24
541002002310	LEDSpotGR-HS-1-7W-5700-36D-WH-GP	7	0.5	430	61	52	5700	20000	24
541002002410	LEDSpotGR-HS-2-14W-3000-36D-WH-GP	14	0.5	800	57	104	3000	20000	12
541002002510	LEDSpotGR-HS-2-14W-4000-36D-WH-GP	14	0.5	860	61	104	4000	20000	12
541002002610	LEDSpotGR-HS-2-14W-5700-36D-WH-GP	14	0.5	860	61	104	5700	20000	12
541002002710	LEDSpotGR-HS-3-21W-3000-36D-WH-GP	21	0.5	1200	57	156	3000	20000	6
541002002810	LEDSpotGR-HS-3-21W-4000-36D-WH-GP	21	0.5	1290	61	156	4000	20000	6
541002002910	LEDSpotGR-HS-3-21W-5700-36D-WH-GP	21	0.5	1290	61	156	5700	20000	6

Dimensional Drawing



CE CB



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)	0.13/0.252/0.38

Type	D(mm)	C(mm)	H(mm)
LED SP-GR-HS-1 4.5W-GP	118	118	45
LED SP-GR-HS-2 9W-GP	218	118	45
LED SP-GR-HS-3 13.5W-GP	318	118	45
LED SP-GR-HS-1 7W-GP	118	118	45
LED SP-GR-HS-2 14W-GP	218	118	45
LED SP-GR-HS-3 21W-GP	318	118	45

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

Mechanical Properties	
Housing Material	PA+PC
Optical Material	PMMA

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



Features

- New designed compound-eye lens
- Aluminum die-casting heat sink
- Multiple choices of beam angle & powers
- Horizontal rotate 355°, vertical rotate 35°

Benefits

- 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



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Lifetime (L70B50)	Pk=Pc
140056827	LEDSpotRA-HJ 10W-3000-16D-WH-GP	10	0.94	800	80	50	≥80	3000	30Khrs	30
140056828	LEDSpotRA-HJ 10W-3000-24D-WH-GP	10	0.94	850	85	50	≥80	3000	30Khrs	30
140056829	LEDSpotRA-HJ 10W-3000-36D-WH-GP	10	0.94	850	85	50	≥80	3000	30Khrs	30
140056830	LEDSpotRA-HJ 10W-4000-16D-WH-GP	10	0.94	800	80	50	≥80	4000	30Khrs	30
140056831	LEDSpotRA-HJ 10W-4000-24D-WH-GP	10	0.94	850	85	50	≥80	4000	30Khrs	30
140056832	LEDSpotRA-HJ 10W-4000-36D-WH-GP	10	0.94	850	85	50	≥80	4000	30Khrs	30
140059644	LEDSpotRA-HJ 10W-6000-16D-WH-GP	10	0.94	800	80	50	≥80	6000	30Khrs	30
140059645	LEDSpotRA-HJ 10W-6000-24D-WH-GP	10	0.94	850	85	50	≥80	6000	30Khrs	30
140059646	LEDSpotRA-HJ 10W-6000-36D-WH-GP	10	0.94	850	85	50	≥80	6000	30Khrs	30
140056833	LEDSpotRA-HJ 16W-3000-16D-WH-GP	16	0.94	1400	88	75	≥80	3000	30Khrs	32
140056834	LEDSpotRA-HJ 16W-3000-24D-WH-GP	16	0.94	1400	88	75	≥80	3000	30Khrs	32
140056835	LEDSpotRA-HJ 16W-3000-36D-WH-GP	16	0.94	1440	90	75	≥80	3000	30Khrs	32
140056836	LEDSpotRA-HJ 16W-4000-16D-WH-GP	16	0.94	1400	88	75	≥80	4000	30Khrs	32
140056837	LEDSpotRA-HJ 16W-4000-24D-WH-GP	16	0.94	1400	88	75	≥80	4000	30Khrs	32
140056838	LEDSpotRA-HJ 16W-4000-36D-WH-GP	16	0.94	1440	90	75	≥80	4000	30Khrs	32
140059651	LEDSpotRA-HJ 16W-6000-16D-WH-GP	16	0.94	1400	88	75	≥80	6000	30Khrs	32
140059652	LEDSpotRA-HJ 16W-6000-24D-WH-GP	16	0.94	1440	90	75	≥80	6000	30Khrs	32
140059653	LEDSpotRA-HJ 16W-6000-36D-WH-GP	16	0.94	1400	88	75	≥80	6000	30Khrs	32
140056839	LEDSpotRA-HJ 30W-3000-16D-WH-GP	30	0.94	2800	93	150	≥80	3000	30Khrs	24
140056840	LEDSpotRA-HJ 30W-3000-24D-WH-GP	30	0.94	2800	93	150	≥80	3000	30Khrs	24
140056841	LEDSpotRA-HJ 30W-3000-36D-WH-GP	30	0.94	2900	97	150	≥80	3000	30Khrs	24
140056842	LEDSpotRA-HJ 30W-4000-16D-WH-GP	30	0.94	2800	93	150	≥80	4000	30Khrs	24
140056843	LEDSpotRA-HJ 30W-4000-24D-WH-GP	30	0.94	2800	93	150	≥80	4000	30Khrs	24
140056844	LEDSpotRA-HJ 30W-4000-36D-WH-GP	30	0.94	2900	97	150	≥80	4000	30Khrs	24

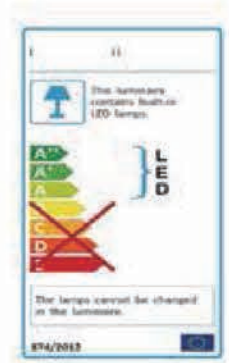
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Lifetime (L70B50)	Pk=Pc
140059654	LEDSpotRA-HJ 30W-6000-16D-WH-GP	30	0.94	2800	93	150	≥80	6000	30Khrs	24
140059655	LEDSpotRA-HJ 30W-6000-24D-WH-GP	30	0.94	2900	96	150	≥80	6000	30Khrs	24
140059656	LEDSpotRA-HJ 30W-6000-36D-WH-GP	30	0.94	2800	93	150	≥80	6000	30Khrs	24
140056845	LEDSpotRA-HJ 40W-3000-17D-WH-GP	40	0.94	4000	100	190	≥80	3000	30Khrs	12
140056846	LEDSpotRA-HJ 40W-3000-24D-WH-GP	40	0.94	4000	100	190	≥80	3000	30Khrs	12
140056847	LEDSpotRA-HJ 40W-3000-36D-WH-GP	40	0.94	4000	100	190	≥80	3000	30Khrs	12
140056848	LEDSpotRA-HJ 40W-4000-17D-WH-GP	40	0.94	4000	100	190	≥80	4000	30Khrs	12
140056849	LEDSpotRA-HJ 40W-4000-24D-WH-GP	40	0.94	4000	100	190	≥80	4000	30Khrs	12
140056850	LEDSpotRA-HJ 40W-4000-36D-WH-GP	40	0.94	4000	100	190	≥80	4000	30Khrs	12
140059686	LEDSpotRA-HJ 40W-6000-17D-WH-GP	40	0.94	4000	100	190	≥80	6000	30Khrs	12
140059687	LEDSpotRA-HJ 40W-6000-24D-WH-GP	40	0.94	4000	100	190	≥80	6000	30Khrs	12
140059688	LEDSpotRA-HJ 40W-6000-36D-WH-GP	40	0.94	4000	100	190	≥80	6000	30Khrs	12

Technical Specifications	
On / Off Cycles	50,000
Colour Consistency (SDCM)	<6
Dimmable	No
Beam Angle (°)	16/17/24/36
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)	0.25/0.39/0.69/0.96

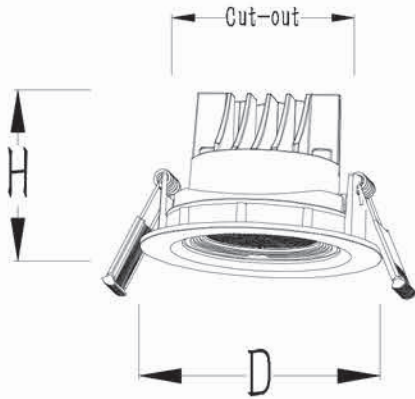
Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties	
Housing Material	Aluminum
Optical Material	PC

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

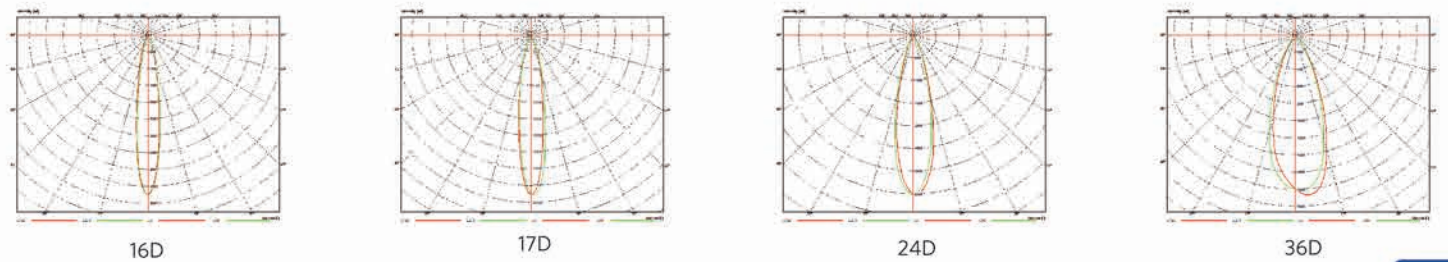


Dimensional Drawing



Type	H (mm)	D (mm)	C (mm)
LED SP-RA HJ 10W	57	85	75
LED SP-RA HJ 16W	82	116	100
LED SP-RA HJ 30W	109	138	125
LED SP-RA HJ 40W	140	170	150

Photometric Data



LED Spot Grid HJ



Features

- New designed compound-eye lens
- Aluminum die-casting heat sink
- Multiple choices of beam angle & powers
- Horizontal rotate 355°, vertical rotate 35°

Benefits

- 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



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Lifetime (L70B50)	Pk=Pc
140056821	LEDSpotGR-HJ-1 10W-3000-24D-WH-GP	10	0.94	850	85	50	≥80	3000	30Khrs	12
140056851	LEDSpotGR-HJ-1 10W-4000-24D-WH-GP	10	0.94	850	85	50	≥80	4000	30Khrs	12
140057400	LEDSpotGR-HJ-1 10W-3000-24D-GY-GP	10	0.94	850	85	50	≥80	3000	30Khrs	12
140057401	LEDSpotGR-HJ-1 10W-4000-24D-GY-GP	10	0.94	850	85	50	≥80	4000	30Khrs	12
140056852	LEDSpotGR-HJ-2 20W-3000-24D-WH-GP	20	0.94	1700	85	100	≥80	3000	30Khrs	8
140056853	LEDSpotGR-HJ-2 20W-4000-24D-WH-GP	20	0.94	1700	85	100	≥80	4000	30Khrs	8
140057402	LEDSpotGR-HJ-2 20W-3000-24D-GY-GP	20	0.94	1700	85	100	≥80	3000	30Khrs	8
140057403	LEDSpotGR-HJ-2 20W-4000-24D-GY-GP	20	0.94	1700	85	100	≥80	4000	30Khrs	8
140056854	LEDSpotGR-HJ-1 20W-3000-24D-WH-GP	20	0.94	1800	90	90	≥80	3000	30Khrs	8
140056855	LEDSpotGR-HJ-1 20W-4000-24D-WH-GP	20	0.94	1800	90	90	≥80	4000	30Khrs	8
140057404	LEDSpotGR-HJ-1 20W-3000-24D-GY-GP	20	0.94	1800	90	90	≥80	3000	30Khrs	8
140057405	LEDSpotGR-HJ-1 20W-4000-24D-GY-GP	20	0.94	1800	90	90	≥80	4000	30Khrs	8
140056856	LEDSpotGR-HJ-2 40W-3000-24D-WH-GP	40	0.94	3600	90	180	≥80	3000	30Khrs	4
140056857	LEDSpotGR-HJ-2 40W-4000-24D-WH-GP	40	0.94	3600	90	180	≥80	4000	30Khrs	4
140057406	LEDSpotGR-HJ-2 40W-3000-24D-GY-GP	40	0.94	3600	90	180	≥80	3000	30Khrs	4
140057407	LEDSpotGR-HJ-2 40W-4000-24D-GY-GP	40	0.94	3600	90	180	≥80	4000	30Khrs	4
140056858	LEDSpotGR-HJ-1 30W-3000-24D-WH-GP	30	0.94	2800	93	140	≥80	3000	30Khrs	8
140056859	LEDSpotGR-HJ-1 30W-4000-24D-WH-GP	30	0.94	2800	93	140	≥80	4000	30Khrs	8
140057408	LEDSpotGR-HJ-1 30W-3000-24D-GY-GP	30	0.94	2800	93	140	≥80	3000	30Khrs	8
140057409	LEDSpotGR-HJ-1 30W-4000-24D-GY-GP	30	0.94	2800	93	140	≥80	4000	30Khrs	8
140056860	LEDSpotGR-HJ-2 60W-3000-24D-WH-GP	60	0.94	5600	93	280	≥80	3000	30Khrs	4
140056861	LEDSpotGR-HJ-2 60W-4000-24D-WH-GP	60	0.94	5600	93	280	≥80	4000	30Khrs	4
140057410	LEDSpotGR-HJ-2 60W-3000-24D-GY-GP	60	0.94	5600	93	280	≥80	3000	30Khrs	4
140057411	LEDSpotGR-HJ-2 60W-4000-24D-GY-GP	60	0.94	5600	93	280	≥80	4000	30Khrs	4

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Lifetime (L70B50)	Pk=Pc
140056862	LEDSpotGR-HJ-1 40W-3000-24D-WH-GP	40	0.94	4000	100	180	≥80	3000	30Khrs	8
140056863	LEDSpotGR-HJ-1 40W-4000-24D-WH-GP	40	0.94	4000	100	180	≥80	4000	30Khrs	8
140057412	LEDSpotGR-HJ-1 40W-3000-24D-GY-GP	40	0.94	4000	100	180	≥80	3000	30Khrs	8
140057413	LEDSpotGR-HJ-1 40W-4000-24D-GY-GP	40	0.94	4000	100	180	≥80	4000	30Khrs	8
140056864	LEDSpotGR-HJ-2 80W-3000-24D-WH-GP	80	0.94	8000	100	360	≥80	3000	30Khrs	4
140056865	LEDSpotGR-HJ-2 80W-4000-24D-WH-GP	80	0.94	8000	100	360	≥80	4000	30Khrs	4
140057414	LEDSpotGR-HJ-2 80W-3000-24D-GY-GP	80	0.94	8000	100	360	≥80	3000	30Khrs	4
140057415	LEDSpotGR-HJ-2 80W-4000-24D-GY-GP	80	0.94	8000	100	360	≥80	4000	30Khrs	4

Technical Specifications

On / Off Cycles	50,000
Colour Consistency (SDCM)	<6
Dimmable	No
Beam Angle (°)	24
Finishing Colour	White/Grey
IP	IP20
IK	IK02
Driver Integrated (Yes/No)	No
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.51/0.88/1.02/1.86/1.62/2.93

Electrical Supply

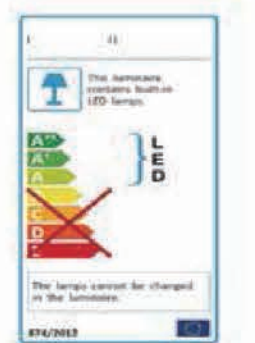
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties

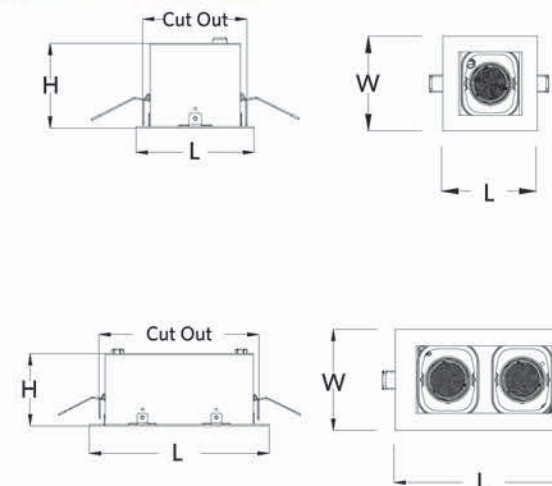
Housing Material	Aluminum
Optical Material	PC

Application Conditions

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

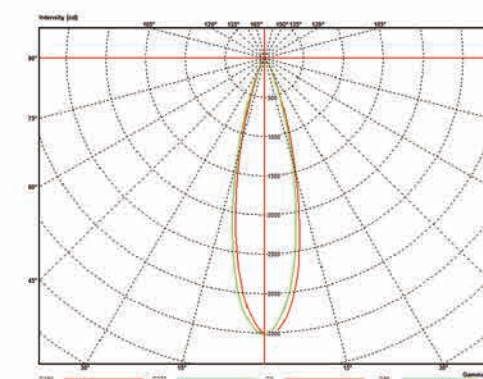


Dimensional Drawing



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

Photometric Data



24D

LED Spot High Performer (HP)



Features

- 1-10V dimming
- Secondary reflector, UGR < 10
- Tilt 30°
- Multiple light filter and reflector options: 10°, 15°, 20°, or 30°

Benefits

- Tune light intensity to suit your environment or the time of day
- Glare free, visually comfortable light for working, living and learning
- Light where you need it
- Enhanced control over lighting design

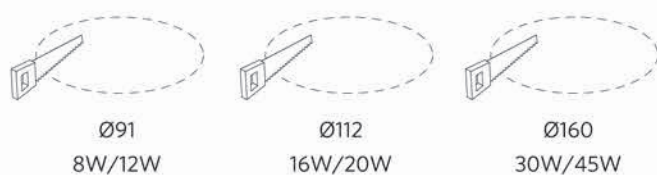
Application



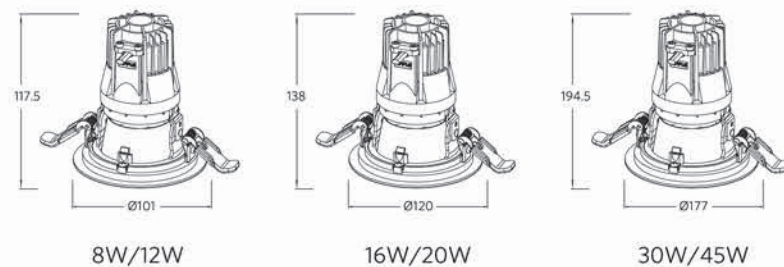
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	UGR	CCT (K)	Lifetime (L70B50)	Pk=Pc
140048362	LEDSpotRA-HP 8W-Dim-3000-10D-AL-GP	8	0.90	350	44	40	≥80	10	3000	20Khrs	12
140048364	LEDSpotRA-HP 8W-Dim-3000-20D-AL-GP	8	0.90	350	44	40	≥80	10	3000	20Khrs	12
140048366	LEDSpotRA-HP 8W-Dim-3000-30D-AL-GP	8	0.90	350	44	40	≥80	10	3000	20Khrs	12
140048368	LEDSpotRA-HP 12W-Dim-3000-10D-AL-GP	12	0.90	500	42	60	≥80	10	3000	20Khrs	12
140048370	LEDSpotRA-HP 12W-Dim-3000-20D-AL-GP	12	0.90	500	42	60	≥80	10	3000	20Khrs	12
140048372	LEDSpotRA-HP 12W-Dim-3000-30D-AL-GP	12	0.90	500	42	60	≥80	10	3000	20Khrs	12
140048350	LEDSpotRA-HP 16W-Dim-3000-10D-AL-GP	16	0.90	900	56	70	≥80	10	3000	20Khrs	12
140048352	LEDSpotRA-HP 16W-Dim-3000-20D-AL-GP	16	0.90	900	56	70	≥80	10	3000	20Khrs	12
140048354	LEDSpotRA-HP 16W-Dim-3000-30D-AL-GP	16	0.90	900	56	70	≥80	10	3000	20Khrs	12
140048356	LEDSpotRA-HP 20W-Dim-3000-10D-AL-GP	20	0.90	1100	55	100	≥80	10	3000	20Khrs	12
140048358	LEDSpotRA-HP 20W-Dim-3000-20D-AL-GP	20	0.90	1100	55	100	≥80	10	3000	20Khrs	12
140048360	LEDSpotRA-HP 20W-Dim-3000-30D-AL-GP	20	0.90	1100	55	100	≥80	10	3000	20Khrs	12
140048312	LEDSpotRA-HP 30W-Dim-3000-10D-AL-GP	30	0.90	1750	58	150	≥80	10	3000	20Khrs	8
140048314	LEDSpotRA-HP 30W-Dim-3000-20D-AL-GP	30	0.90	1750	58	150	≥80	10	3000	20Khrs	8
140048316	LEDSpotRA-HP 30W-Dim-3000-30D-AL-GP	30	0.90	1750	58	150	≥80	10	3000	20Khrs	8
140048318	LEDSpotRA-HP 45W-Dim-3000-15D-AL-GP	45	0.90	3400	76	230	≥80	10	3000	20Khrs	8
140048320	LEDSpotRA-HP 45W-Dim-3000-20D-AL-GP	45	0.90	3400	76	230	≥80	10	3000	20Khrs	8
140048322	LEDSpotRA-HP 45W-Dim-3000-30D-AL-GP	45	0.90	3400	76	230	≥80	10	3000	20Khrs	8

Cut-out Drawing



Dimensional Drawing



Technical Specifications

On / Off Cycles	50,000
Colour Consistency (SDCM)	6
Dimmable	Yes
Beam Angle (°)	10/15/20/30
Finishing Colour	PC+ADC12 AL
IP	IP20
Driver Integrated (Yes/No)	NO
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.39/0.55/0.98/1.40

Electrical Supply

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

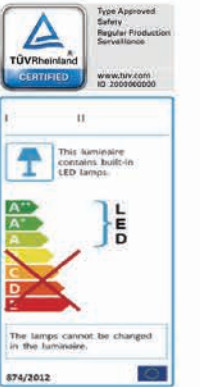
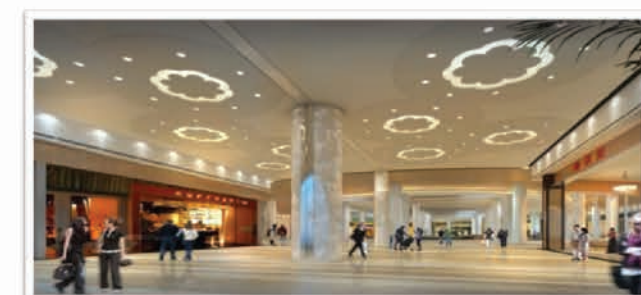
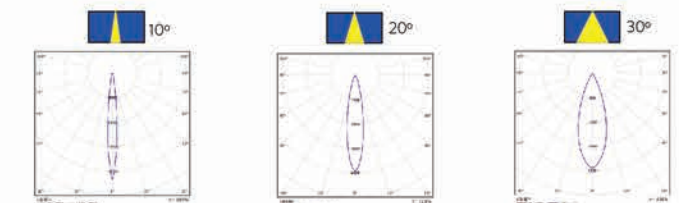
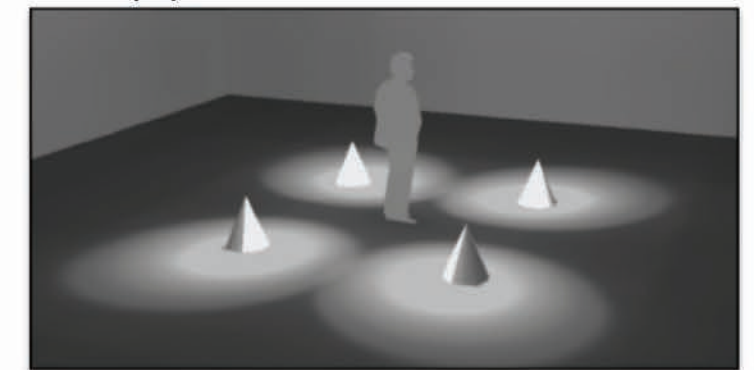
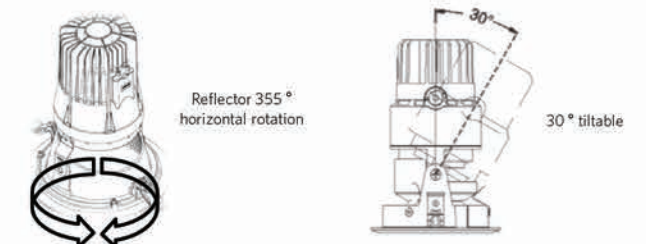
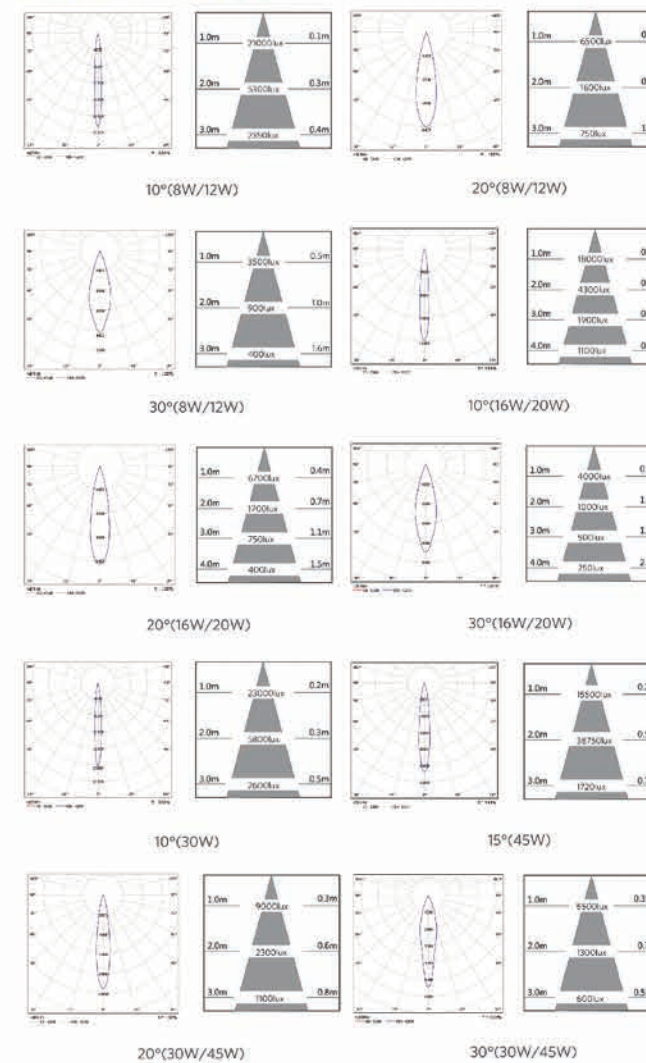
Mechanical Properties

Housing Material	Aluminum +Steel
Optical Material	PC

Application Conditions

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

Photometrics Data



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



Specification

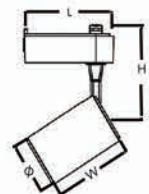
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Type	Packing Qty (Pcs/CTN)
140058507	LEDSpotTR-U 5W-3000-30D-WH-GP	5	0.5	250	50	45	3000	20000	Track, White	48
140058508	LEDSpotTR-U 5W-6500-30D-WH-GP	5	0.5	250	50	45	6500	20000	Track, White	48
140058509	LEDSpotTR-U 7W-3000-30D-WH-GP	7	0.5	350	50	63	3000	20000	Track, White	48
140058510	LEDSpotTR-U 7W-6500-30D-WH-GP	7	0.5	350	50	63	6500	20000	Track, White	48
140060534	LEDSpotTR-U 5W-3000-30D-BK-GP	5	0.5	250	50	45	3000	20000	Track, Black	48
140060535	LEDSpotTR-U 5W-6500-30D-BK-GP	5	0.5	250	50	45	6500	20000	Track, Black	48
140060536	LEDSpotTR-U 7W-3000-30D-BK-GP	7	0.5	350	50	63	3000	20000	Track, Black	48
140060537	LEDSpotTR-U 7W-6500-30D-BK-GP	7	0.5	350	50	63	6500	20000	Track, Black	48
140058511	LEDSpotSM-U 5W-3000-30D-WH-GP	5	0.5	250	50	45	3000	20000	Surface, White	48
140058512	LEDSpotSM-U 5W-6500-30D-WH-GP	5	0.5	250	50	45	6500	20000	Surface, White	48
140058513	LEDSpotSM-U 7W-3000-30D-WH-GP	7	0.5	350	50	63	3000	20000	Surface, White	48
140058514	LEDSpotSM-U 7W-6500-30D-WH-GP	7	0.5	350	50	63	6500	20000	Surface, White	48

Accessories

Model No.	Description
LG210/WH DS	2C Track Bar (1 meter) (White color)
LG220/WH DS	2C Track Bar (2 meter) (White color)
LGLJQ-I/WH	I-Shape Connector (White color)
LGLJQ-L/WH	L-Shape Connector (White color)
LG210/BK DS	2C Track Bar (1 meter) (Black color)
LG220/BK DS	2C Track Bar (2 meter) (Black color)
LGLJQ-I/BK	I-Shape Connector (Black color)
LGLJQ-L/BK	L-Shape Connector (Black color)

Technical Specifications		Electrical Supply	
CRI	80	Frequency (Hz)	50/60
Colour Consistency (SDCM)	≤7	Voltage (V)	220-240
Dimmable	No	AC/DC	AC
Housing Colour	White	Mechanical Properties	
IP	IP20	Housing Material	PC
IK	IK02	Optical Material	PMMA
Driver integrated (Yes/No)	No	Application Conditions	
Glow wire test	650°C	Operating Temperature	-25~45°C
Driver failure rate	1% at 5000h	Application Temperature	25°C
Weight (pc/kg)	0.15	Storage Environment	-25~50°C

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

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



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Color	Packing Qty (Pcs/CTN)
541001040500	LEDSpotTR-UII 10W-3000-24D-BK-GP	10	0.9	630	63	90	3000	20000	Black	20
541001042500	LEDSpotTR-UII 10W-5700-24D-BK-GP	10	0.9	630	63	90	5700	20000	Black	20
541001042600	LEDSpotTR-UII 10W-3000-24D-WH-GP	10	0.9	630	63	90	3000	20000	White	20
541001042800	LEDSpotTR-UII 10W-5700-24D-WH-GP	10	0.9	630	63	90	5700	20000	White	20
541001042900	LEDSpotTR-UII 20W-3000-24D-BK-GP	20	0.9	1260	63	180	3000	20000	Black	20
541001043100	LEDSpotTR-UII 20W-5700-24D-BK-GP	20	0.9	1260	63	180	5700	20000	Black	20
541001043200	LEDSpotTR-UII 20W-3000-24D-WH-GP	20	0.9	1260	63	180	3000	20000	White	20
541001043400	LEDSpotTR-UII 20W-5700-24D-WH-GP	20	0.9	1260	63	180	5700	20000	White	20
541001043510	LEDSpotTR-UII 30W-3000-24D-BK-GP	30	0.9	2250	75	150	3000	20000	Black	12
541001043700	LEDSpotTR-UII 30W 5700 24D BK GP	30	0.9	2250	75	150	5700	20000	Black	12
541001043810	LEDSpotTR-UII 30W-3000-24D-WH-GP	30	0.9	2250	75	150	3000	20000	White	12
541001044000	LEDSpotTR-UII 30W-5700-24D-WH-GP	30	0.9	2250	75	150	5700	20000	White	12

Technical Specifications

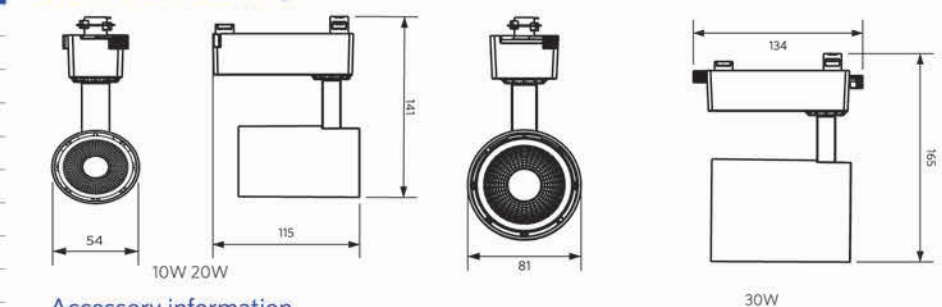
CRI	80
Colour Consistency (SDCM)	≤6
Dimmable	No
Housing Colour	White,Black
IP	IP20
IK	/
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	5% at 50000h
Weight (pc/kg)	0.275/0.275/0.434

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

Dimensional Drawing



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

LED Panel Zenith Upgrade Bluetooth & Dali

Transparent LED Panel



Features

- Unique, see-through design
- Omnidirectional light emission
- Professional batwing light distribution
- 30000Hrs 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 luminaires needed for same area
- Minimizes maintenance with long lifespan and low failure rate
- Flexible and easily upgradeable to intelligent application

Application



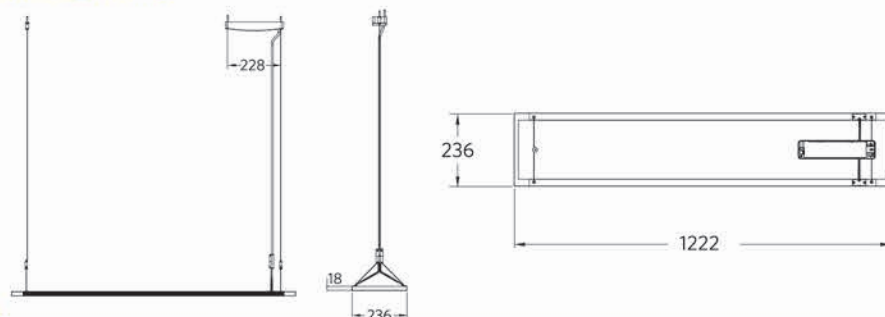
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CCT (K)	Lifetime (L70B50)
140061358	LEDPanelSp-Z L1222-75W-4000-TR-GP	75	0.98	7500	100	370	4000	30000
140061359	LEDPanelSp-Z L1222-75W-5700-TR-GP	75	0.98	7500	100	370	5700	30000
54200607910	LEDPanelSp-Z L1222-75W-BLE-4000-TR-GP	75	0.98	7500	100	370	4000	30000
54200608010	LEDPanelSp-Z L1222-75W-BLE-5700-TR-GP	75	0.98	7500	100	370	5700	30000
54200608110	LEDPanelSp-Z L1222-75W-DALI-4000-TR-GP	75	0.98	7500	100	370	4000	30000
54200608210	LEDPanelSp-Z L1222-75W-DALI-5700-TR-GP	75	0.98	7500	100	370	5700	30000

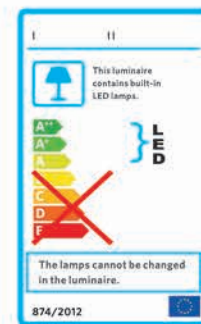
Technical Specifications	
ON/Off Cycles	500,000
Colour Consistency (SDCM)	6
Dimmable	No
Beam Angle(°)	156
Finishing Colour	Silver
IP	IP20
IK	IK02
Driver integrated (Yes/No)	No
Glow wire test	850°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	4.0/4.1/4.1

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

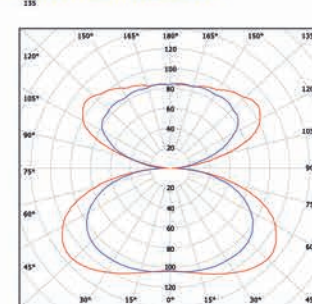
Dimensional Drawing



CB

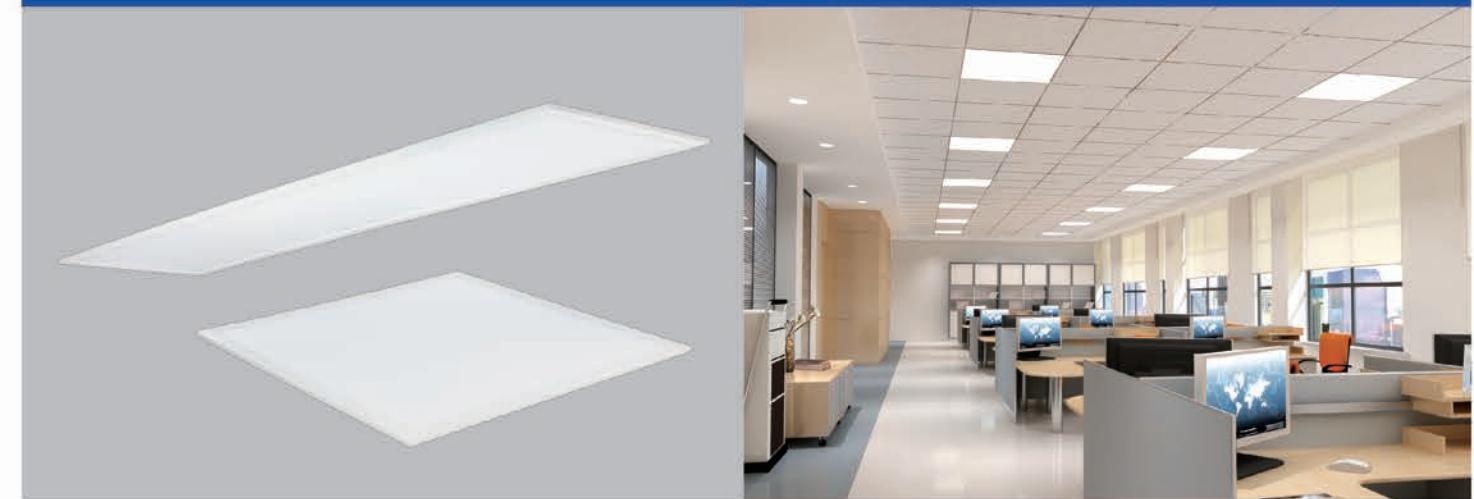


Photometric Data



LED Slim Panel Ecomax

Office Lighting



Features

- As thin as 8mm
- Long lifespan combined with high flux and efficacy
- Multiple sizes and installation possibilities

Benefits

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

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CCT (K)	Lifetime (L70B50)	Packing QTY (Pcs/CTN)
542004024310	LEDSPanelRc-SL Sq595-40W-3000-WH-GP III	40	0.95	4000	100	220	3000	30000	5
542004024410	LEDSPanelRc-SL Sq595-40W-4000-WH-GP III	40	0.95	4000	100	220	4000	30000	5
542004024510	LEDSPanelRc-SL Sq595-40W-6500-WH-GP III	40	0.95	4000	100	220	6500	30000	5
542004024610	LEDSPanelRc-SL Re295-40W-3000-WH-GP III	40	0.95	4000	100	220	3000	30000	4
542004024710	LEDSPanelRc-SL Re295-40W-4000-WH-GP III	40	0.95	4000	100	220	4000	30000	4
542004024810	LEDSPanelRc-SL Re295-40W-6500-WH-GP III	40	0.95	4000	100	220	6500	30000	4
542004024910	LEDSPanelRc-SL Sq603-40W-3000-WH-GP III	40	0.95	4000	100	220	3000	30000	5
542004025010	LEDSPanelRc-SL Sq603-40W-4000-WH-GP III	40	0.95	4000	100	220	4000	30000	5
542004025110	LEDSPanelRc-SL Sq603-40W-6500-WH-GP III	40	0.95	4000	100	220	6500	30000	5

Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	6
Housing Colour	White
On/Off Cycles	100,000
Colour Consistency (SDCM)	6
Dimmable	No
Beam Angle(°)	120°
Housing Colour	White
IP	IP40
IK	IK02
Driver integrated (Yes/No)	No
Glow Wire Test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	595*595 2.0

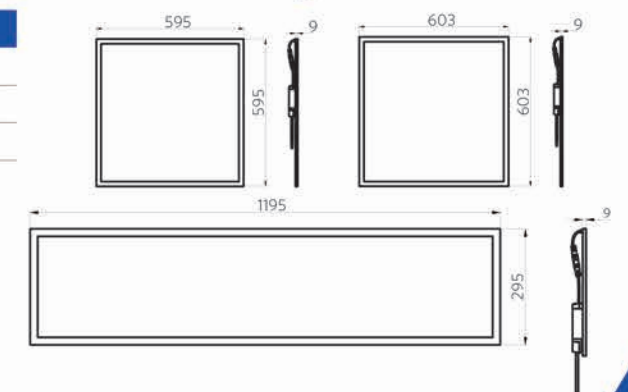
Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC
Mechanical Properties	
Housing Material	PC
Optical Material	MS

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

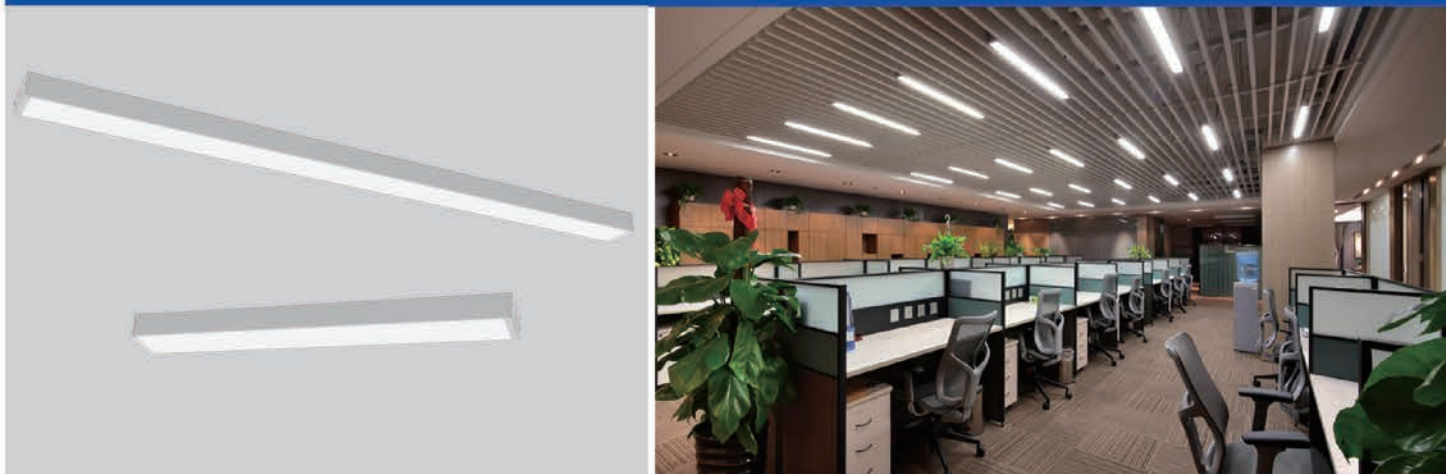
Accessory

Item Code	Item Description
542098009110	LEDSPanel 40W Driver
542098009210	LEDSPanel 40W Driver 100-240V
542098007310	LEDSPANEL Clip
542098007410	LEDSPANEL Suspended Rope
542098009310	LEDSPanelRc-EII Sq595-Surface Module-WH

Dimensional Drawing



LED Ecomax Linear



Features

- High efficiency, up to 100lm/W
- Flicker free & Long lifespan
- Multiple installation style, Luminaire-Luminaire connection

Benefits

- High efficiency for higher energy saving standard
- Uniform diffuser for bright and comfortable light
- Flexible installation fit for different lighting applications

Application



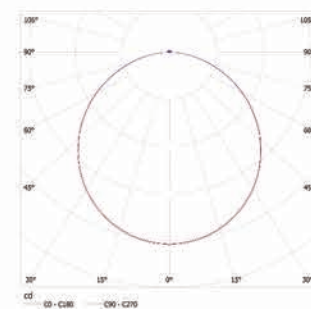
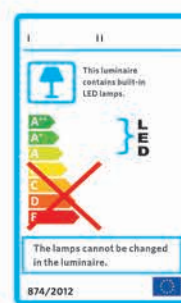
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	Beam Angle (°)	CCT (K)	Lifetime (L70B50)	Packing Qty (Pcs/CTN)
542005003810	LED-E-Linear Office-600mm-18W-3000K-CT	18	0.9	1620	90	90	80	120	3000	25000	12
542005002810	LED-E-Linear Office-600mm-18W-4000K-CT	18	0.9	1800	100	90	80	120	4000	25000	12
542005002910	LED-E-Linear Office-600mm-18W-6500K-CT	18	0.9	1800	100	90	80	120	6500	25000	12
542005003910	LED-E-Linear Office-1200mm-36W-3000K-CT	36	0.9	3240	90	160	80	120	3000	25000	6
542005003010	LED-E-Linear Office-1200mm-36W-4000K-CT	36	0.9	3600	100	160	80	120	4000	25000	6
542005003110	LED-E-Linear Office-1200mm-36W-6500K-CT	36	0.9	3600	100	160	80	120	6500	25000	6

Technical Specifications		Electrical Supply	
On/Off Cycles	100,000	Frequency (Hz)	50 / 60
Colour Consistency (SDCM)	≤7	Voltage (V)	220-240
Dimmable	No	AC / DC	AC
Housing Colour	Silver	Mechanical Properties	
IP	IP20	Housing Material	Aluminum
Driver integrated (Yes/No)	Yes	Optical Material	PS
Glow wire test	650°C	Application Conditions	
Driver failure rate	1% at 5000h	Operating Temperature	-10~45°C
Weight (kg/pc)	0.49/0.87	Application Temperature	25°C
		Storage Environment	-25~50°C

CB

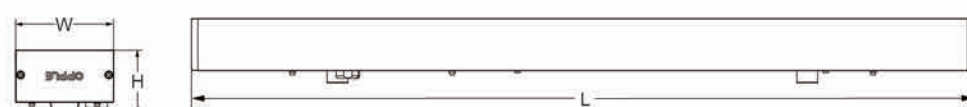
Photometric Data



Accessory

Accessories		
Item Code	Item Description	Picture
599006044710	LED-E-Linear Office-Suspended Rope	
599006044610	LED-E-Linear Office-Middle Connector	

Dimensional Drawing



LED HI-Flux Linear Upgrade



Features

- High lumen output efficiency up to 110lm/w
- Plug and play installation
- Long lifespan up to 30000hrs

Benefits

- Easily retrofit conventional T8 batten with LED
- Up to 60% energy savings compared to conventional T8 batten
- Last 3 times longer than conventional T8 batten

Application



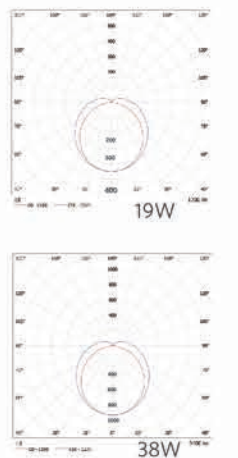
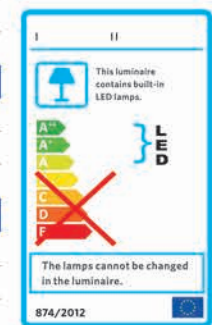
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Packing Qty (Pcs/CTN)
542005015710	LED-E-HF Batten-SF-600mm-18W-3000K-CT-2	18	0.9	1900	105	90	3000	30000	20
542005015810	LED-E-HF Batten-SF-600mm-18W-4000K-CT-2	18	0.9	2000	110	90	4000	30000	20
542005015910	LED-E-HF Batten-SF-600mm-18W-6500K-CT-2	18	0.9	2000	110	90	6500	30000	20
542005016010	LED-E-HF Batten-SF-1200mm-36W-3000K-CT-2	36	0.9	3800	105	180	3000	30000	20
542005016110	LED-E-HF Batten-SF-1200mm-36W-4000K-CT-2	36	0.9	4000	110	180	4000	30000	20
542005016210	LED-E-HF Batten-SF-1200mm-36W-6500K-CT-2	36	0.9	4000	110	180	6500	30000	20
542005016310	LED-E-HF Batten-SP-600mm-18W-3000K-CT-2	18	0.9	1900	105	90	3000	30000	20
542005016410	LED-E-HF Batten-SP-600mm-18W-4000K-CT-2	18	0.9	2000	110	90	4000	30000	20
542005016510	LED-E-HF Batten-SP-600mm-18W-6500K-CT-2	18	0.9	2000	110	90	6500	30000	20
542005016610	LED-E-HF Batten-SP-1200mm-36W-3000K-CT-2	36	0.9	3800	105	180	3000	30000	20
542005016710	LED-E-HF Batten-SP-1200mm-36W-4000K-CT-2	36	0.9	4000	110	180	4000	30000	20
542005016810	LED-E-HF Batten-SP-1200mm-36W-6500K-CT-2	36	0.9	4000	110	180	6500	30000	20

Technical Specifications		Electrical Supply	
Technical Specifications	100,000	Frequency (Hz)	50 / 60
Colour Consistency (SDCM)	≤7	Voltage (V)	220-240
Dimmable	No	AC / DC	AC
Beam Angle	120°	Insulation Protection	Class II
Housing Color	White	Mechanical Properties	
IP	IP20	Housing Material	PC Extrusion
IK	IK02	Optical Material	PC
Driver integrated (Yes/No)	NO	Finishing Color	White+Silver grey
Glow wire test	650°C	Application Conditions	
Driver failure rate	1% at 5000h	Operating Temperature	-10~45°C
Weight (pc/kg)	0.6M: 0.245KG	Application Temperature	25°C
	1.2M: 0.45KG	Minimum Start Temperature	-10
		Storage Environment	-25~50°C

CB

Photometric Data

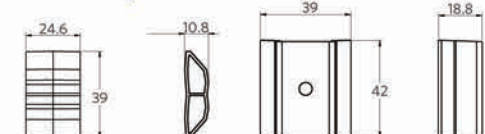


Dimensional Drawing



	19W	38W
L(mm)	600	1200
W(mm)	50	50
H(mm)	47	47

Accessory



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

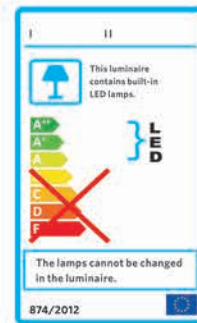
Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)	Packing QTY (Pcs/CTN)
140065110	LEDWaterproof-U L 600-10W-4000-FR-GP-2	10	0.9	900	90	48	4000	30000	20
140065111	LEDWaterproof-U L 600-10W-6000-FR-GP-2	10	0.9	900	90	48	6000	30000	20
140065112	LEDWaterproof-U L 1200-20W-4000-FR-GP-2	20	0.9	1800	90	97	4000	30000	20
140065113	LEDWaterproof-U L 1200-20W-6000-FR-GP-2	20	0.9	1800	90	97	6000	30000	20
140065114	LEDWaterproof-U L 1500-24W-4000-FR-GP-2	24	0.9	2160	90	116	4000	30000	8
140065115	LEDWaterproof-U L 1500-24W-6000-FR-GP-2	24	0.9	2160	90	116	6000	30000	8
140065116	LEDWaterproof-U L 600-20W-4000-FR-GP-2	20	0.9	1800	90	97	4000	30000	9
140065117	LEDWaterproof-U L 600-20W-6000-FR-GP-2	20	0.9	1800	90	97	6000	30000	9
140065118	LEDWaterproof-U L 1200-40W-4000-FR-GP-2	40	0.9	3600	90	193	4000	30000	9
140065119	LEDWaterproof-U L 1200-40W-6000-FR-GP-2	40	0.9	3600	90	193	6000	30000	9
140065120	LEDWaterproof-U L 1500-48W-4000-FR-GP-2	48	0.9	4320	90	232	4000	30000	6
140065121	LEDWaterproof-U L 1500-48W-6000-FR-GP-2	48	0.9	4320	90	232	6000	30000	6

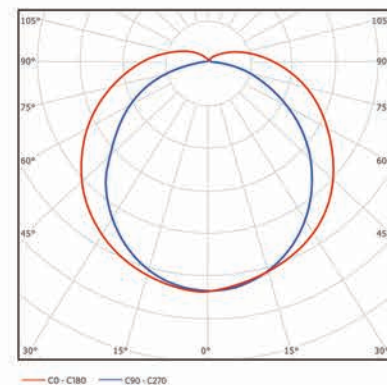
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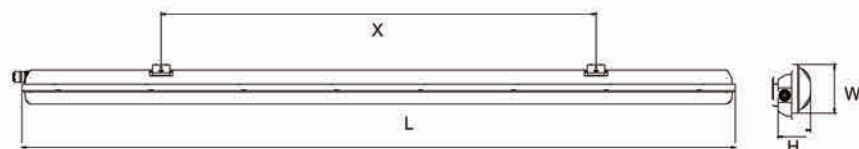
Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	0.60/0.97/1.15/0.69/1.19/1.47

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

Photometric Data



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 1500-24W	1530	60	56	1200
LED WP-U 600-20W	630	80	56	400
LED WP-U 1200-40W	1230	80	56	750
LED WP-U 1500-48W	1530	80	56	1200

LED Waterproof EP Series



Features

- Compact and durable
- IP65 protection rating
- 3 length & 2 wiring options

Benefits

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

Application



Specification

Item Code	Item Description	Applicable lamps	Clip Material	Packing QTY (Pcs/CTN)
543022006110	LED Waterproof-EP L600-2T-SG-GP	2pcs single-ended input LED T8 Tube(0.6m)	stainless steel	10
543022006010	LED Waterproof-EP L600-2T-DB-GP	2pcs double-ended input LED T8 Tube(0.6m)	stainless steel	10
543022005810	LED Waterproof-EP L1200-2T-SG-GP	2pcs single-ended input LED T8 Tube(1.2m)	stainless steel	8
543022005610	LED Waterproof-EP L1200-2T-DB-GP	2pcs double-ended input LED T8 Tube(1.2m)	stainless steel	8
543022005510	LED Waterproof-EP L1500-2T-SG-GP	2pcs single-ended input LED T8 Tube(1.5m)	stainless steel	8
543022005310	LED Waterproof-EP L1500-2T-DB-GP	2pcs double-ended input LED T8 Tube(1.5m)	stainless steel	8
543022005410	LED Waterproof-EP L600-2T-DB-GP-PC	2pcs double-ended input LED T8 Tube(0.6m)	Plastic	10
543022005710	LED Waterproof-EP L1200-2T-DB-GP-PC	2pcs double-ended input LED T8 Tube(1.2m)	Plastic	8
543022005910	LED Waterproof-EP L1500-2T-SG-GP-PC	2pcs single-ended input LED T8 Tube(1.5m)	Plastic	8

*No tube included

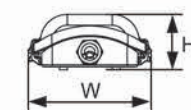
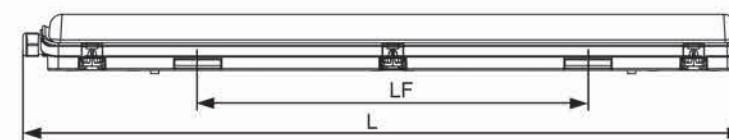
Technical Specifications	
Housing Colour	Grey
IP	IP65
Glow wire test	650°C
Weight (kg/pc)	0.56-1.28

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

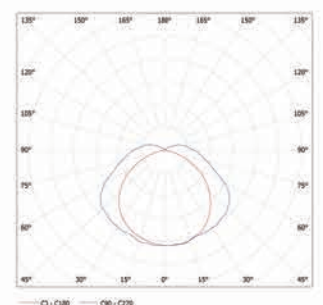
Mechanical Properties	
Housing Material	PC
Cover Material	PC

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

Dimensional Drawing



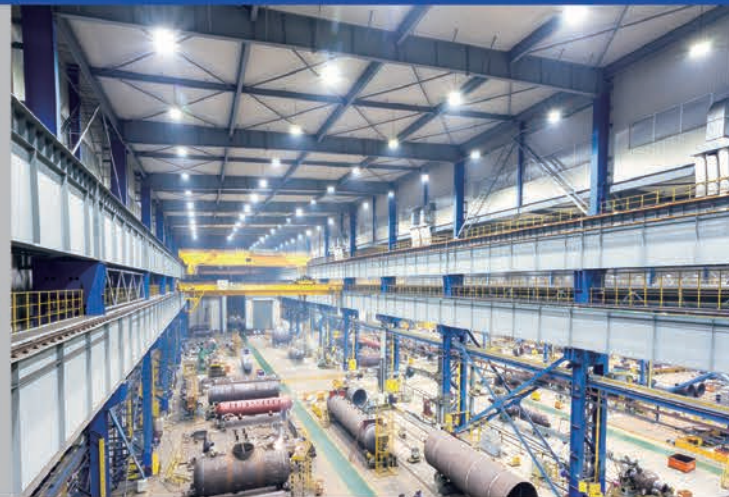
Photometric Data



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

LED Highbay Performer III

Industrial Lighting



Features

- Up to 125lm/W
- Fin heat sink design for good thermal control
- Multiple beam angle options: 60°, 100°, or 60°+100°
- Variety of installation options-hook, pole or bracket
- IP65 protection rating

Benefits

- Easily replace conventional high bays, up to 70% energy savings
- 50,000 hours lifespan, 5 times longer than metal halide high bays
- Accommodate various applications
- Flexible installation, easily replace existing fixtures
- Water and dust proof, adaptable in rough environment

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
140059753	LEDHighbay-P3 40W-4000-60D-GY-GP	40	0.95	4250	105	185	50000	100
140059754	LEDHighbay-P3 40W-4000-100D-GY-GP	40	0.95	4250	105	185	50000	100
140059755	LEDHighbay-P3 40W-4000-60+100D-GY-GP	40	0.95	4250	105	185	50000	100
140059756	LEDHighbay-P3 40W-5700-60D-GY-GP	40	0.95	4500	113	185	50000	100
140059757	LEDHighbay-P3 40W-5700-100D-GY-GP	40	0.95	4500	113	185	50000	100
140059758	LEDHighbay-P3 40W-5700-60+100D-GY-GP	40	0.95	4500	113	185	50000	100
140059759	LEDHighbay-P3 80W-4000-60D-GY-GP	80	0.95	9200	115	370	50000	100
140059760	LEDHighbay-P3 80W-4000-100D-GY-GP	80	0.95	9200	115	370	50000	100
140059761	LEDHighbay-P3 80W-4000-60+100D-GY-GP	80	0.95	9200	115	370	50000	100
140059762	LEDHighbay-P3 80W-5700-60D-GY-GP	80	0.95	10000	125	370	50000	100
140059763	LEDHighbay-P3 80W-5700-100D-GY-GP	80	0.95	10000	125	370	50000	100
140059764	LEDHighbay-P3 80W-5700-60+100D-GY-GP	80	0.95	10000	125	370	50000	100
140059765	LEDHighbay-P3 120W-4000-60D-GY-GP	120	0.95	13800	115	520	50000	100
140059766	LEDHighbay-P3 120W-4000-100D-GY-GP	120	0.95	13800	115	520	50000	100
140059767	LEDHighbay-P3 120W-4000-60+100D-GY-GP	120	0.95	13800	115	520	50000	100
140059768	LEDHighbay-P3 120W-5700-60D-GY-GP	120	0.95	15000	125	520	50000	100
140059769	LEDHighbay-P3 120W-5700-100D-GY-GP	120	0.95	15000	125	520	50000	100
140059770	LEDHighbay-P3 120W-5700-60+100D-GY-GP	120	0.95	15000	125	520	50000	100
140059771	LEDHighbay-P3 160W-4000-60D-GY-GP	160	0.95	18400	115	720	50000	100
140059772	LEDHighbay-P3 160W-4000-100D-GY-GP	160	0.95	18400	115	720	50000	100
140059773	LEDHighbay-P3 160W-4000-60+100D-GY-GP	160	0.95	18400	115	720	50000	100
140059774	LEDHighbay-P3 160W-5700-60D-GY-GP	160	0.95	20000	125	720	50000	100
140059775	LEDHighbay-P3 160W-5700-100D-GY-GP	160	0.95	20000	125	720	50000	100
140059776	LEDHighbay-P3 160W-5700-60+100D-GY-GP	160	0.95	20000	125	720	50000	100

PROFESSIONAL LIGHTING

Technical Specifications

On/Off Cycles	50000
Colour Consistency (SDCM)	<7
Dimmable	No
Beam Angle(°)	60/100/60+100
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)	3.82/ 4.20/4.20/6.00

Electrical Supply

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

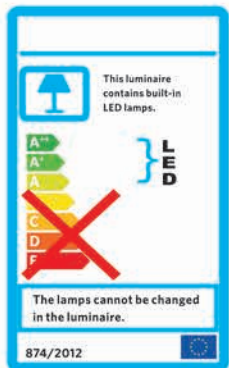
Mechanical Properties

Housing Material	Die-cast Aluminium
Optical Material	PC

Application Conditions

Operating Temperature	-35~45°C
Storage Environment	-35~65°C

CB



Hook



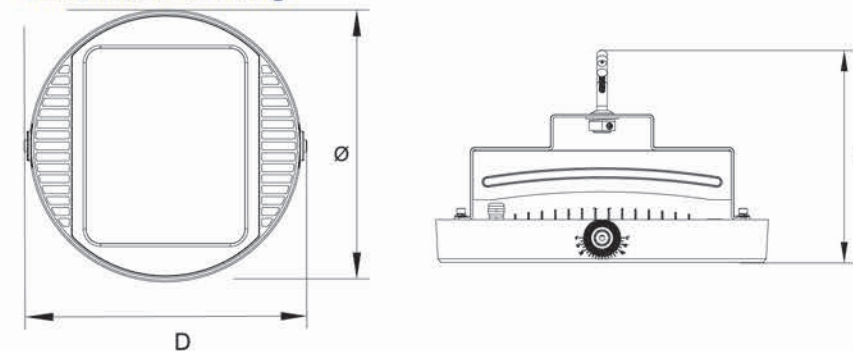
Pole



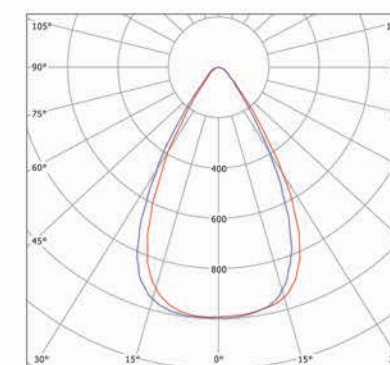
Bracket



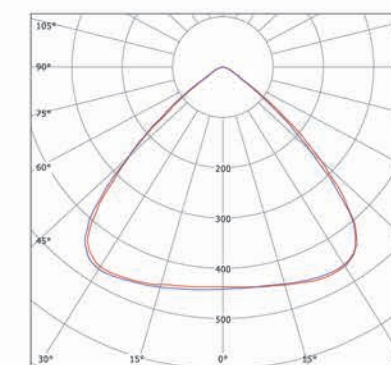
Dimensional Drawing



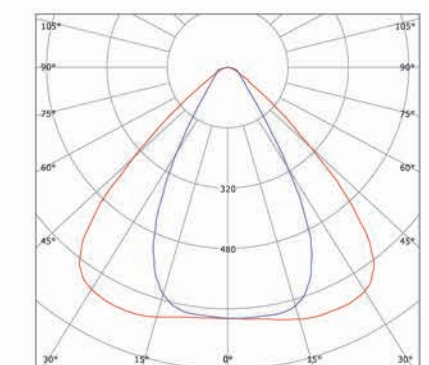
Photometric Data



60°(40W/80W/120W/160W)



100°(40W/80W/120W/160W)



60°+100°(40W/80W/120W/160W)

LED Highbay Ecomax



Features

- IP65 dust and water proof
- 4KV surge protection
- Beam angle options: 30°, 60°, 100°
- Multiple installation options: hook, pole or bracket

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	Packing QTY (Pcs/CTN)
545001005400	LEDHighbay-E 50W-5700-60D-GY-GP	50W	0.95	5000	100	250	30000	8
545001005500	LEDHighbay-E 50W-5700-100D-GY-GP	50W	0.95	5000	100	250	30000	8
545001005600	LEDHighbay-E 80W-5700-60D-GY-GP	80W	0.95	8000	100	380	30000	4
545001005700	LEDHighbay-E 80W-5700-100D-GY-GP	80W	0.95	8000	100	380	30000	4
545001005800	LEDHighbay-E 150W-5700-60D-GY-GP	150W	0.95	15000	100	700	30000	2
545001005900	LEDHighbay-E 150W-5700-100D-GY-GP	150W	0.95	15000	100	700	30000	2
545001006000	LEDHighbay-E 200W-5700-30D-GY-GP	200W	0.95	20000	100	900	30000	2
545001006100	LEDHighbay-E 200W-5700-60D-GY-GP	200W	0.95	20000	100	900	30000	2

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)	0.87/1.35/3.09/3.58

Electrical Supply

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

Mechanical Properties

Housing Material	Die-casting
Optical Material	PC

Application Conditions

Operating Temperature	-35~45°C
Application Temperature	25°C
Storage Environment	-35~65°C

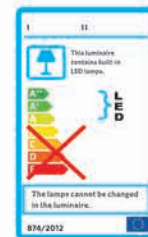
Benefits

- More durable and robust with integrated design
- Excellent structure for best thermal control
- Flexible installation, accommodating various application
- Fashionable and modern appearance

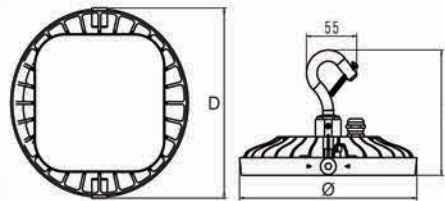
Application



CB

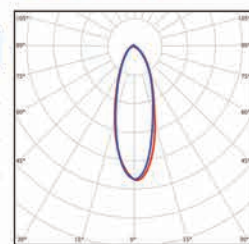


Dimensional Drawing

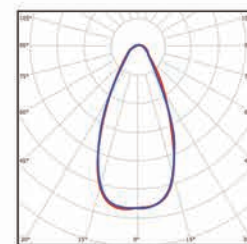


Model	Φ(mm)	D(mm)	H(mm)
LED HB-E 50W	194	196	129.2
LED HB-E 80W	250	251	133
LED HB-E 150W	345	345	148
LED HB-E 200W	401	402	148

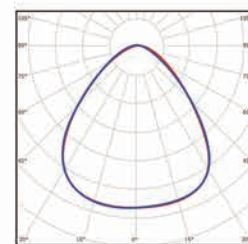
Photometric Data



30° (200W)

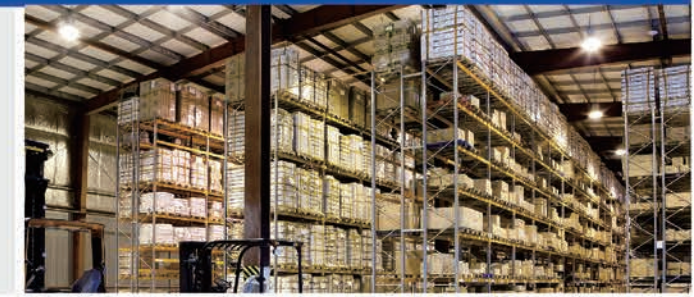


60° (50W/80W/150W/200W)



100° (50W/80W/150W)

LED Lowbay Ecomax



Features

- Optimal heat management, 30Khrs
- Up to 105 lm/W
- Two beam angle options
- Multiple installation options: hook, pole or wall mounting

Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Lifetime (L70B50)	Packing QTY (Pcs/CTN)
140060802	LED Lowbay-E100W-5700-60-SL-GP	100	0.95	9000	90	465	60	30000	1
140060803	LED Lowbay-E100W-5700-90-SL-GP	100	0.95	10500	105	465	90	30000	1
140060804	LED Lowbay-E150W-5700-60-SL-GP	150	0.95	13500	90	700	60	30000	1
140060805	LED Lowbay-E150W-5700-90-SL-GP	150	0.95	15750	105	700	90	30000	1
545002000810	LED Lowbay-E200W-5700-60-SL-GP	200	0.95	18000	90	915	60	30000	1
545002000710	LED Lowbay-E200W-5700-90-SL-GP	200	0.95	20000	100	915	90	30000	1

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)	1.68 - 2.97

Electrical Supply

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

Mechanical Properties

Housing Material	PC
Optical Material	Aluminium

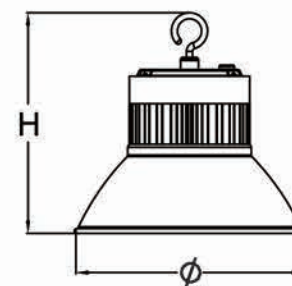
Application Conditions

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

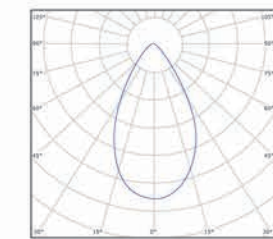
Accessory

Accessories			Packaging Unit			Picture
Item Code	Item Description	MOQ (pcs)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs)	
545002000910	Lowbay 100-200W reflector 60D	150	400*400*298	2.28	4	
545002001010	Lowbay 100-200W reflector 90D	150	480*480*215	2.52	4	
545002001110	LED Lowbay-E200W-5700 Gearbox	150	400*400*330	11.92	4	

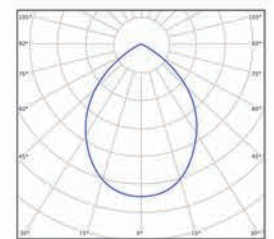
Dimensional Drawing



Type	H	Φ
LED LB-E 100W-60-GP	415mm	330mm
LED LB-E 100W-90-GP	335mm	412mm
LED LB-E 150W-60-GP	475mm	330mm
LED LB-E 150W-90-GP	395mm	412mm
LED LB-E 200W 60D	510mm	328mm
LED LB-E 200W 90D	425mm	413mm



60°(100W/150W/120W/200W)



90°(100W/150W/120W/200W)

Photometric Data

LED Canopy Performer

Canopy Lighting



Features

- Up to 115lm/W, 1-10V dimmable
- 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

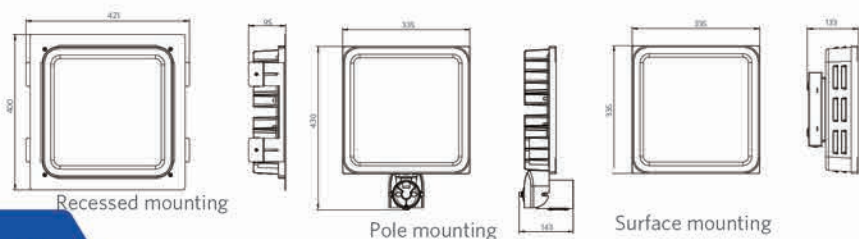
Application



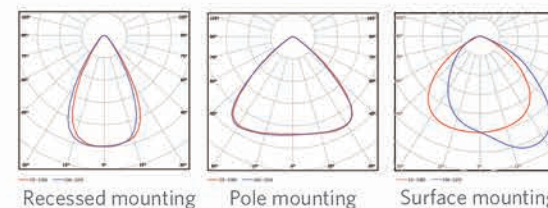
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Color Temperature	Beam Type	Installation Mode	Life Time (L70B50)
140063994	LED Canopy-P 120W-3000-MB-R	120	0.95	12000	100	3000	Middle beam	Recessed	60000
140063995	LED Canopy-P 120W-4000-MB-R	120	0.95	12600	105	4000	Middle beam	Recessed	60000
140063996	LED Canopy-P 120W-5700-MB-R	120	0.95	13800	115	5700	Middle beam	Recessed	60000
140063997	LED Canopy-P 120W-3000-WB-R	120	0.95	12000	100	3000	Wide beam	Recessed	60000
140063998	LED Canopy-P 120W-4000-WB-R	120	0.95	12600	105	4000	Wide beam	Recessed	60000
140063999	LED Canopy-P 120W-5700-WB-R	120	0.95	13800	115	5700	Wide beam	Recessed	60000
140064000	LED Canopy-P 120W-3000-AS-R	120	0.95	12000	100	3000	Asymmetric beam	Recessed	60000
140064001	LED Canopy-P 120W-4000-AS-R	120	0.95	12600	105	4000	Asymmetric beam	Recessed	60000
140064002	LED Canopy-P 120W-5700-AS-R	120	0.95	13800	115	5700	Asymmetric beam	Recessed	60000
140064003	LED Canopy-P 120W-3000-MB-C	120	0.95	12000	100	3000	Middle beam	Surface mounted	50000
140064004	LED Canopy-P 120W-4000-MB-C	120	0.95	12600	105	4000	Middle beam	Surface mounted	50000
140064005	LED Canopy-P 120W-5700-MB-C	120	0.95	13800	115	5700	Middle beam	Surface mounted	50000
140064006	LED Canopy-P 120W-3000-WB-C	120	0.95	12000	100	3000	Wide beam	Surface mounted	50000
140064007	LED Canopy-P 120W-4000-WB-C	120	0.95	12600	105	4000	Wide beam	Surface mounted	50000
140064008	LED Canopy-P 120W-5700-WB-C	120	0.95	13800	115	5700	Wide beam	Surface mounted	50000
140064009	LED Canopy-P 120W-3000-AS-C	120	0.95	12000	100	3000	Asymmetric beam	Surface mounted	50000
140064010	LED Canopy-P 120W-4000-AS-C	120	0.95	12600	105	4000	Asymmetric beam	Surface mounted	50000
140064011	LED Canopy-P 120W-5700-AS-C	120	0.95	13800	115	5700	Asymmetric beam	Surface mounted	50000
140064012	LED S Light-P 120W-3000-AS-P	120	0.95	12000	100	3000	Asymmetric beam	Pole	60000
140064013	LED S Light-P 120W-4000-AS-P	120	0.95	12600	105	4000	Asymmetric beam	Pole	60000
140064014	LED S Light-P 120W-5700-AS-P	120	0.95	13800	115	5700	Asymmetric beam	Pole	60000

Dimensional Drawing



Photometric Data



LED Flood Light EQ Series

Outdoor Lighting



Features

- IP66 water and dust proof
- 2.5KV surge protection
- 30,000 hours lifetime
- 90% lower energy consumption than halogen floodlights

Benefits

- Optimized waterproof design against heavy seas
- Robust and durable in poor grid environment
- Smooth and modern appearance
- Weather proof, ideal for outdoor lighting application

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)
543017007510	LED Floodlight-EQ 10W-3000-GY-GP-VLT	10	0.9	800	80	49	3000	30000
543017007410	LED Floodlight-EQ 10W-4000-GY-GP-VLT	10	0.9	800	80	49	4000	30000
543017007310	LED Floodlight-EQ 10W-6500-GY-GP-VLT	10	0.9	800	80	49	6500	30000
543017007210	LED Floodlight-EQ 20W-3000-GY-GP-VLT	20	0.9	1600	80	94	3000	30000
543017007110	LED Floodlight-EQ 20W-4000-GY-GP-VLT	20	0.9	1600	80	94	4000	30000
543017007010	LED Floodlight-EQ 20W-6500-GY-GP-VLT	20	0.9	1600	80	94	6500	30000
543017006910	LED Floodlight-EQ 30W-3000-GY-GP-VLT	30	0.9	2400	80	136	3000	30000
543017006810	LED Floodlight-EQ 30W-4000-GY-GP-VLT	30	0.9	2400	80	136	4000	30000
543017006710	LED Floodlight-EQ 30W-6500-GY-GP-VLT	30	0.9	2400	80	136	6500	30000
543017006610	LED Floodlight-EQ 50W-3000-GY-GP-VLT	50	0.9	4000	80	225	3000	30000
543017006510	LED Floodlight-EQ 50W-4000-GY-GP-VLT	50	0.9	4000	80	225	4000	30000
543017006410	LED Floodlight-EQ 50W-6500-GY-GP-VLT	50	0.9	4000	80	225	6500	30000
543017006310	LED Floodlight-EQ 70W-3000-GY-GP-VLT	70	0.9	5600	80	324	3000	30000
543017006210	LED Floodlight-EQ 70W-4000-GY-GP-VLT	70	0.9	5600	80	324	4000	30000
543017006110	LED Floodlight-EQ 70W-6500-GY-GP-VLT	70	0.9	5600	80	324	6500	30000
543017006010	LED Floodlight-EQ 100W-3000-GY-GP-VLT	100	0.9	8000	80	452	3000	30000
543017005910	LED Floodlight-EQ 100W-4000-GY-GP-VLT	100	0.9	8000	80	452	4000	30000
543017005810	LED Floodlight-EQ 100W-6500-GY-GP-VLT	100	0.9	8000	80	452	6500	30000
543017009310	LED Floodlight-EQ 20W-6500-GY-GP-ESR	20	0.9	1600	80	94	3000	30000
543017009510	LED Floodlight-EQ 30W-6500-GY-GP-ESR	30	0.9	2400	80	136	4000	30000
543017009410	LED Floodlight-EQ 50W-6500-GY-GP-ESR	50	0.9	4000	80	225	6500	30000

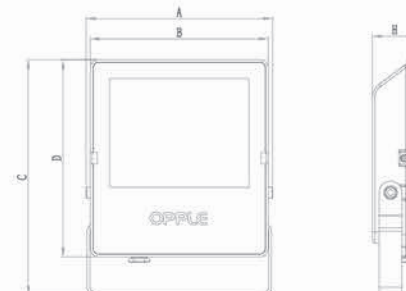
* ...-EMC: EMC compliance

...-VLT: no EMC compliance, better fit for fluctuant voltage environment

...-ESR: EMC compliance, with motion sensor

Dimensional Drawing

Model	A(mm)	B(mm)	C(mm)	D(mm)	H(mm)
LED FL-EQ 10W	115.2	110	154	122	34
LED FL-EQ 20W	130.4	126	173.5	140	34
LED FL-EQ 30W	162.6	155	205.5	172	39
LED FL-EQ 50W	185.6	180	233	200	39
LED FL-EQ 70W	246.6	236	294.5	261	44
LED FL-EQ 100W	279	272	339	305	51.8



Technical Specifications

CRI	>80
Colour Consistency (SDCM)	7
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)	0.45/0.55/0.88/1.1/1.85/2.53

LED Flood Light EcoMax H

Outdoor Lighting



Features

- Slim & Compact design
- Robust housing and refined finish coating
- 50% lower energy consumption and longer lifespan(30Khrs)
- IP65,IK08,up to 80lm/W

Benefits

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

Application



Certification



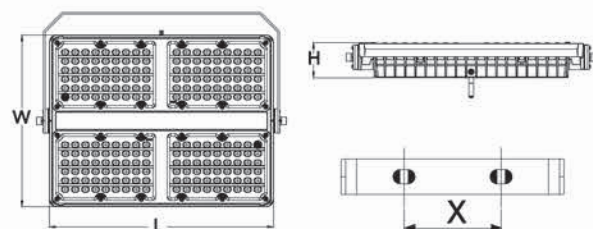
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	CCT (K)	Lifetime (L70B50)
140064725	LED Floodlight-E II 150W-3000-60D-GY-GP	150	0.95	13650	91	686	60°	3000K	30000
140064731	LED Floodlight-E II 150W-3000-72+28D-GY	150	0.95	13650	91	686	72+28°	3000K	30000
140064727	LED Floodlight-E II 150W-5700-60D-GY-GP	150	0.95	15000	100	686	60°	5700K	30000
140064733	LED Floodlight-E II 150W-5700-72+28D-GY	150	0.95	15000	100	686	72+28°	5700K	30000
140064728	LED Floodlight-E II 200W-3000-60D-GY-GP	200	0.95	18200	91	915	60°	3000K	30000
140064734	LED Floodlight-E II 200W-3000-72+28D-GY	200	0.95	18200	91	915	72+28°	3000K	30000
140064730	LED Floodlight-E II 200W-5700-60D-GY-GP	200	0.95	19500	100	915	60°	5700K	30000
140064736	LED Floodlight-E II 200W-5700-72+28D-GY	200	0.95	19500	100	915	72+28°	5700K	30000

Technical Specifications

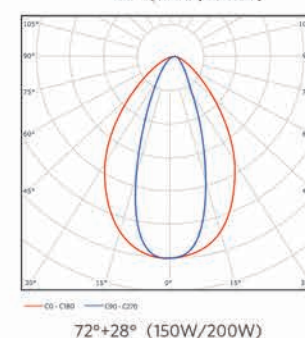
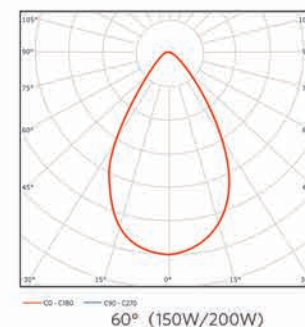
CRI	≥80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Grey
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	4.06/5.01
Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC
Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC
Application Conditions	
Operating Temperature	-30~50°C
Storage Environment	-30~65°C

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

Photometric Data



LED Area Flood Light Performer

Stadium Lighting



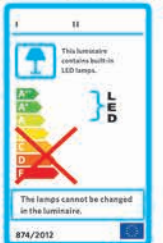
Features

- 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°, Asymmetric

Benefits

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

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (A)	Beam Angle (°)	CCT (K)	Lifetime (L70B50)	Remark
543017020010	LEDAreaFlood-P-310W-3000-AS-BK-GP	310	0.95	35650	115	1.42	Asymmetric	3000	70000	Luminaire+Bracket
543017019910	LEDAreaFlood-P-310W-3000-MB-BK-GP	310	0.95	35650	115	1.42	60	3000	70000	Luminaire+Bracket
543017019210	LEDAreaFlood-P-310W-3000-NB-BK-GP	310	0.95	35650	115	1.42	25	3000	70000	Luminaire+Bracket
543017019310	LEDAreaFlood-P-310W-5700-AS-BK-GP	310	0.95	38750	125	1.42	Asymmetric	5700	70000	Luminaire+Bracket
543017019410	LEDAreaFlood-P-310W-5700-MB-BK-GP	310	0.95	38750	125	1.42	60	5700	70000	Luminaire+Bracket
543017019510	LEDAreaFlood-P-310W-5700-NB-BK-GP	310	0.95	38750	125	1.42	25	5700	70000	Luminaire+Bracket
543017019610	LEDAreaFlood-P-620W-3000-AS-BK-GP	620	0.95	71300	115	2.84	Asymmetric	3000	70000	Luminaire only
543017019710	LEDAreaFlood-P-620W-3000-MB-BK-GP	620	0.95	71300	115	2.84	60	3000	70000	Luminaire only
543017019810	LEDAreaFlood-P-620W-3000-NB-BK-GP	620	0.95	71300	115	2.84	25	3000	70000	Luminaire only
543017020210	LEDAreaFlood-P-620W-5700-AS-BK-GP	620	0.95	80000	130	2.84	Asymmetric	5700	70000	Luminaire only
543017020310	LEDAreaFlood-P-620W-5700-MB-BK-GP	620	0.95	80000	130	2.84	60	5700	70000	Luminaire only
543017020110	LEDAreaFlood-P-620W-5700-NB-BK-GP	620	0.95	80000	130	2.84	25	5700	70000	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)	14.17/18.34

Electrical Supply

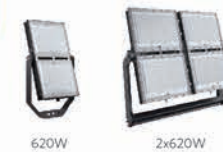
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

Mechanical Properties

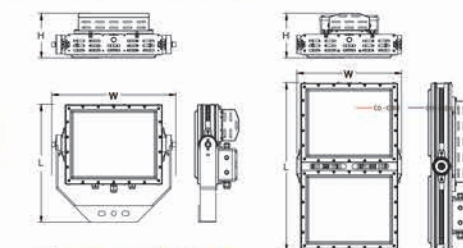
Housing Material	Aluminum
Optical Material	PC

Application Conditions

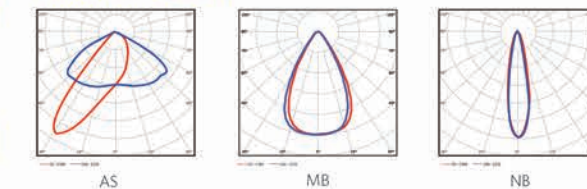
Operating Temperature	-30~50°C
Storage Environment	-30~60°C



Dimensional Drawing



Photometric Data



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

Model	L (mm)	W (mm)	H (mm)
LED AFL-P 310W	449	472	170
LED AFL-P 620W	639	399	170

LED Street Light Performer

Street & Outdoor Lighting



Features

- Optimal heat management
- High lumen output, anti-glare
- IP66 protection rating
- Anti-shock IK08, 3G vibration endurance
- Surge protection up to 6/10KV

Benefits

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

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CCT	Lifetime (L70B50)
140063309	LEDStreetlight-PQ 100W-3000-LG-GP	100	0.95	11500	115	3000	50000
140063310	LEDStreetlight-PQ 100W-4000-LG-GP	100	0.95	11700	117	4000	50000
140063312	LEDStreetlight-PQ 100W-5700-LG-GP	100	0.95	12000	120	5700	50000
140063313	LEDStreetlight-PQ 120W-3000-LG-GP	120	0.95	13200	110	3000	50000
140063314	LEDStreetlight-PQ 120W-4000-LG-GP	120	0.95	13800	115	4000	50000
140063316	LEDStreetlight-PQ 120W-5700-LG-GP	120	0.95	14400	120	5700	50000
140063317	LEDStreetlight-PQ 150W-3000-LG-GP	150	0.95	15000	100	3000	50000
140063318	LEDStreetlight-PQ 150W-4000-LG-GP	150	0.95	15750	105	4000	50000
140063320	LEDStreetlight-PQ 150W-5700-LG-GP	150	0.95	16500	110	5700	50000

CB



Technical Specifications	
CRI	≥70
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	Light Grey
IP	IP66
IK	IK08
Driver integrated (Yes/No)	Yes
Glow Wire Test	650°C
Weight (kg/pc)	3.15

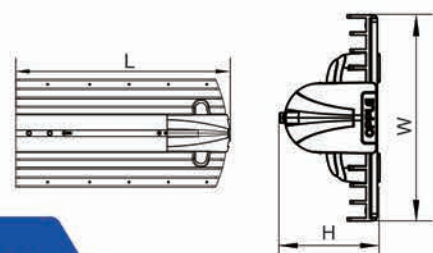
Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC
Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC
Application Conditions	
Operating Temperature	-40-50°C
Storage Environment	-40-65°C



ENERGY SAVING

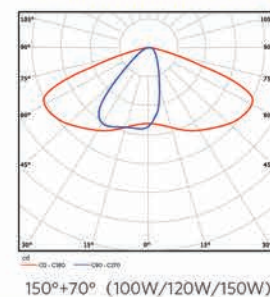
LOW HEAT EMISSION

Dimensional Drawing



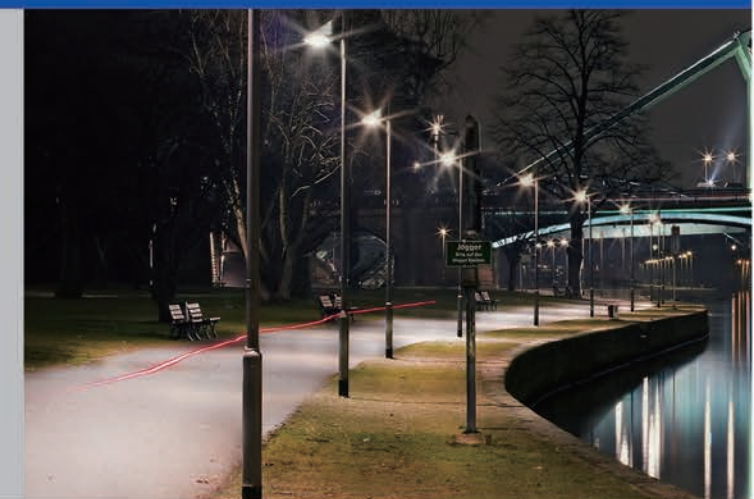
Model	L(mm)	W(mm)	H(mm)
LED SL-PQ 100W	411	208	95
LED SL-PQ 120W	411	208	95
LED SL-PQ 150W	411	208	95

Photometric Data



LED Street Light EQ Series

Street & Outdoor Lighting



Features

- Wide applicable voltage
- Surge protection up to 5KV
- Optimal heat management
- High lumen output, anti-glare
- IP65 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

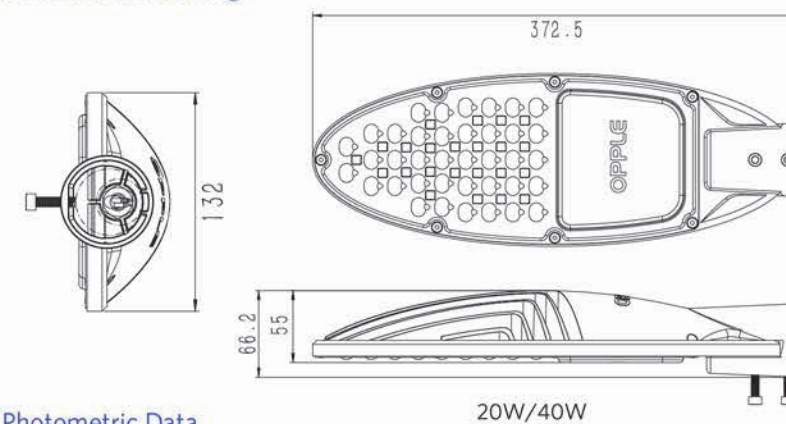
Application



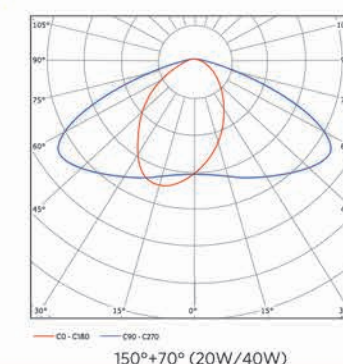
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Beam Angle (°)	Efficacy (lm/W)	CCT (K)	Lifetime (L70B50)
140058466	LEDStreetlight-EQ 20W-3000-150+70D-GY-GP	20	0.95	1840	150°+70°	92	3000K	30000
140058462	LEDStreetlight-EQ 20W-5700-150+70D-GY-GP	20	0.95	2000	150°+70°	100	5700K	30000
140058463	LEDStreetlight-EQ 40W-3000-150+70D-GY-GP	40	0.95	3680	150°+70°	92	3000K	30000
140058464	LEDStreetlight-EQ 40W-5700-150+70D-GY-GP	40	0.95	4000	150°+70°	100	5700K	30000
140066457	LEDStreetlight-EQ 60W-3000-150+70D-GY-GP	60	0.95	7000	150°+70°	117	3000K	30000
140066459	LEDStreetlight-EQ 60W-5700-150+70D-GY-GP	60	0.95	7500	150°+70°	125	5700K	30000

Dimensional Drawing



Photometric Data



Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	7
Dimmable	No
Beam Angle (°)	150+70°
Housing Colour	Grey
IP	IP65
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (kg/pc)	1.22
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
Storage Environment	-30-65°C

LED Street Light EA Series

Adjustable Arm



Features

- High lumen output, anti glare
- IP66 protection rating
- Anti-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

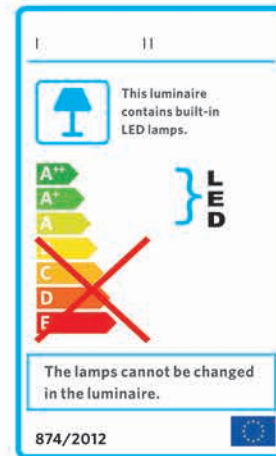


Specification

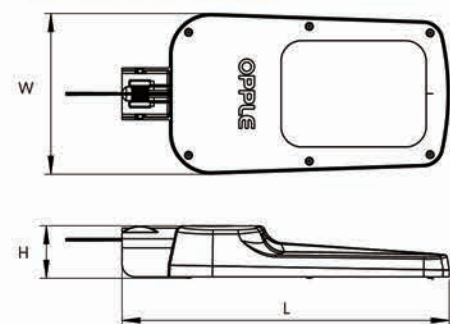
Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Color Temperature	Lifetime (L70B50)
543014004710	LEDStreetlight-EA 80W-3000-GY-GP	80	0.95	9200	115	370	3000	30000
543014004810	LEDStreetlight-EA 80W-5700-GY-GP	80	0.95	9600	120	370	5700	30000
543014004610	LEDStreetlight-EA 120W-3000-GY-GP	120	0.95	13200	110	560	3000	30000
543014004510	LEDStreetlight-EA 120W-5700-GY-GP	120	0.95	13800	115	560	5700	30000
543014004410	LEDStreetlight-EA 150W-3000-GY-GP	150	0.95	15750	105	690	3000	30000
543014004310	LEDStreetlight-EA 150W-5700-GY-GP	150	0.95	17250	115	690	5700	30000

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
Driver failure rate	1% at 5000h
Weight (kg/pc)	6.5/6.6/7.9

Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC
Mechanical Properties	
Housing Material	Die-cast Aluminium
Optical Material	PC+ Glass
Application Conditions	
Operating Temperature	-40~45°C
Application Temperature	25°C
Storage Environment	-40~65°C

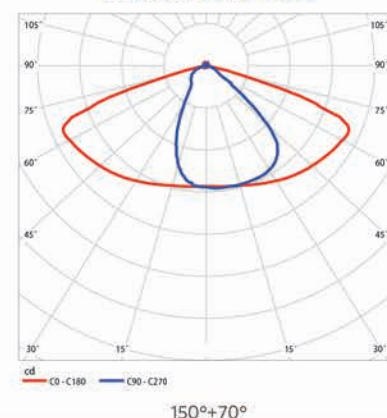


Dimensional Drawing



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

Photometric Data



LED Street Light Performer II (P2)

Brightest Street Light



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



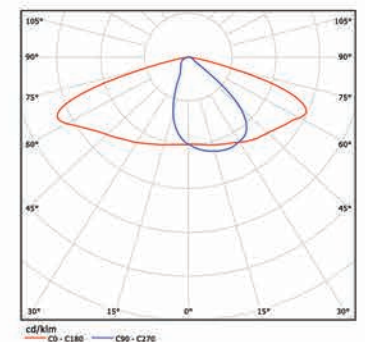
Specification

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

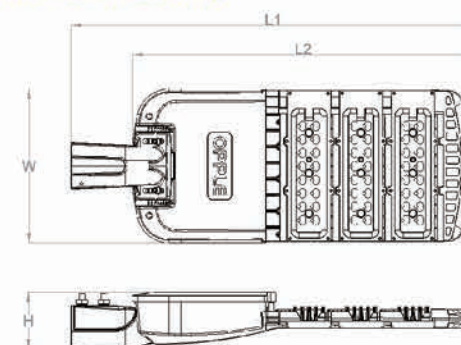
Technical Specifications	
On/Off Cycle	25,000
CRI	≥70
Colour Consistency (SDCM)	5
Dimmable	No
Housing Colour	Grey
IP	IP68
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	6.7/7.8/8.7/9.8

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

Photometric Data



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

LED



- Features

 - Solar energy only
 - Multiple installation methods
 - Aluminum structure and UV proof PC lens
 - Smart control(Motion sensor/automatic dim)
- Benefits

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

Neighborhood Street

Drive Way

Yard

Specification

Item Code	Item Description	Lumen (lm)	Efficacy (lm/W)	Lifetime (L70B50)	Lamp Color	Equivalent CFL (W)
543027007310	LED SolarStreet-E 6W-4000-GD-GP	1000	160	30000	Golden	23
543027007410	LED SolarStreet-E 6W-4000-SL-GP	1000	160	30000	Silver	23

Accessory

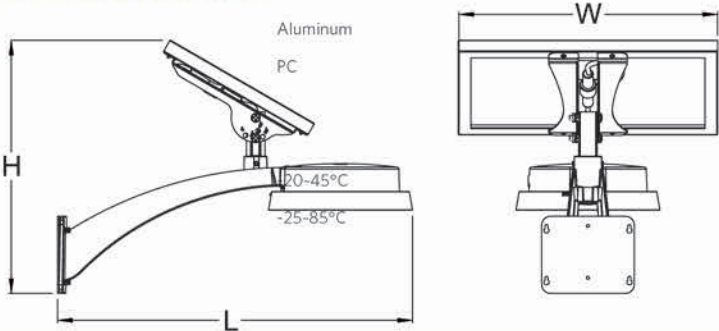
Item Code	Item Description	Color	Gross Weight (kg)	Packing Qty (pcs)	picture
543098013010	Solarstreet S pole-mount accessory-SL	Silver	0.27	100	
543098012910	Solarstreet S pole-mount accessory-GD	Golden	0.27	100	

Technical Specifications	
CRI	≥70
Colour Consistency (SDCM)	6
Dimmable	Yes (Automatic)
Housing Colour	Silver/Golden
IP	IP65
IK	IK08
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Weight (pc/kg)	2.9kg

Mechanical Properties	
Housing Material	
Optical Material	

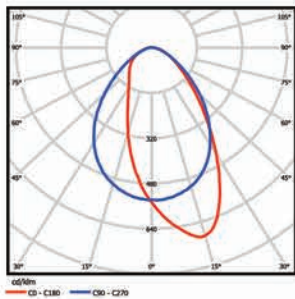
Application Conditions	
Operating Temperature	
Storage Environment	

Dimensional Drawing



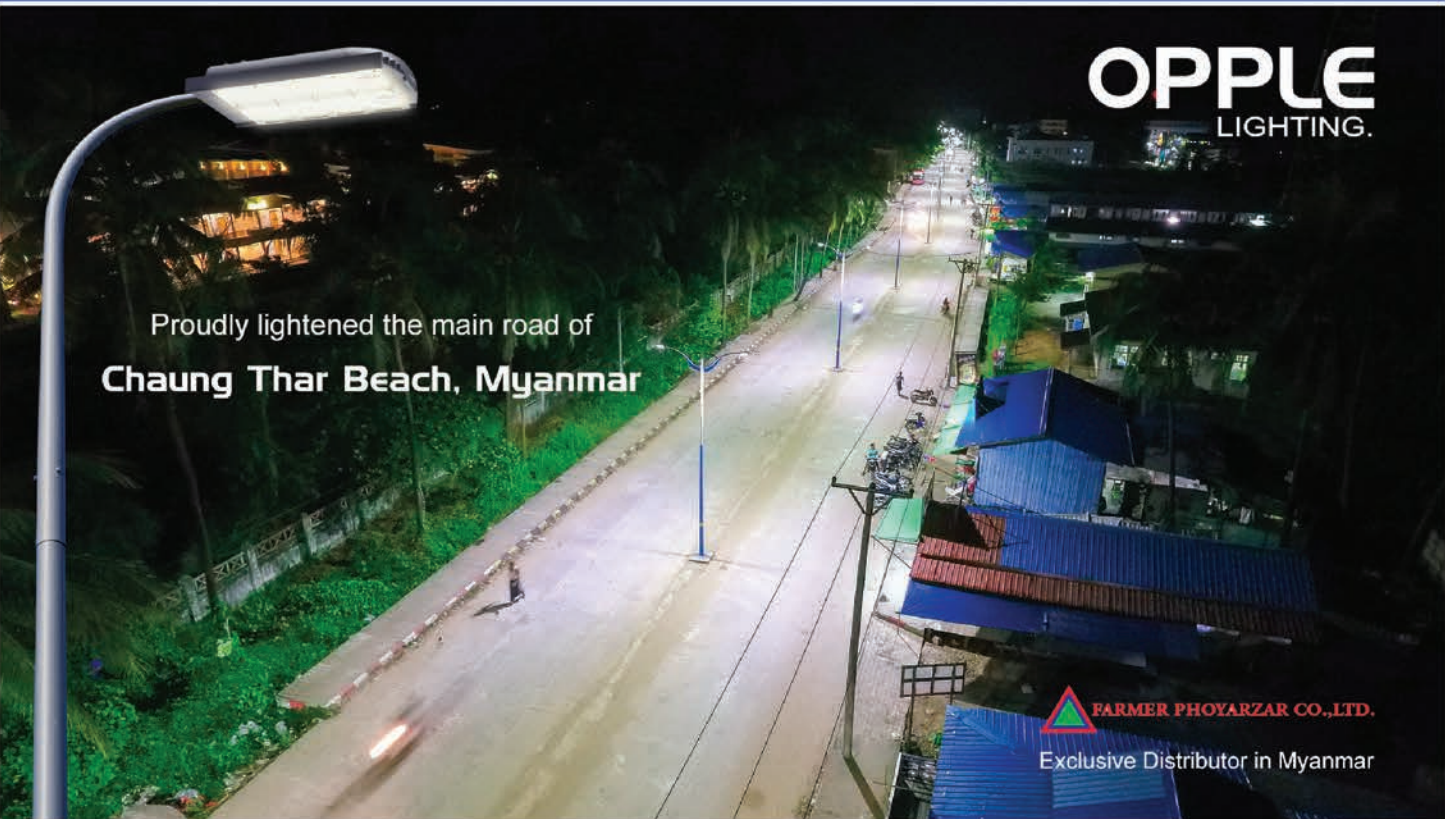
Model	L(mm)	W(mm)	H(mm)
LED SolarStreet-E 6W-4000-GD-GP	477	350	341
LED SolarStreet-E 6W-4000-SL-GP	477	350	341

Photometric Data



LED Street Lighting (Chaung Thar Beach)

Project Reference



LED Street Lighting (Mandalay City)

Project Reference



LED Outdoor Spot Ecomax

Garden Lighting



Features

- Aluminum die-cast housing with integrated driver
- IP66 Protection
- 360° adjustable, easy to installation

Benefits

- Accurate light distribution, no spill light
- Long life, low maintenance cost
- Energy saving
- Long life, low maintenance cost

Application



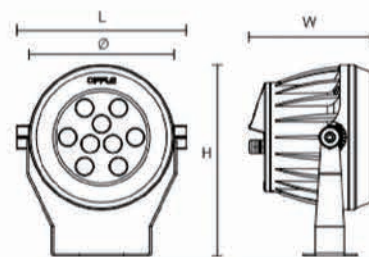
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Beam Angle (°)	Life Time (L70B50)	MOQ (pcs)
543017023310	LED Outdoor Spot-E 6W-3000-10D-GY-GP	6	0.9	320	53	30	10	30000	100
543017023410	LED Outdoor Spot-E 6W-3000-24D-GY-GP	6	0.9	320	53	30	24	30000	100
543017023510	LED Outdoor Spot-E 18W-3000-10D-GY-GP	18	0.9	1000	56	91	10	30000	100
543017023610	LED Outdoor Spot-E 18W-3000-24D-GY-GP	18	0.9	1000	56	91	24	30000	100
543017023710	LED Outdoor Spot-E 36W-3000-10D-GY-GP	36	0.9	2000	56	182	10	30000	100
543017023810	LED Outdoor Spot-E 36W-3000-24D-GY-GP	36	0.9	2000	56	182	24	30000	100

Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	7
Dimmable	No
Housing Colour	Grey
IP	IP66
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	1.09/1.94/3.23

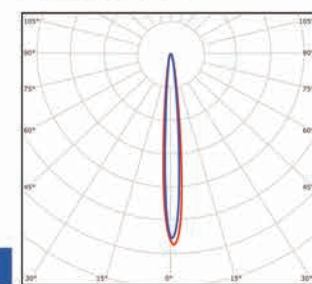
Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC
Mechanical Properties	
Housing Material	Die-cast Aluminum
Optical Material	Toughen Glass
Application Conditions	
Operating Temperature	-25-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Dimensional Drawing

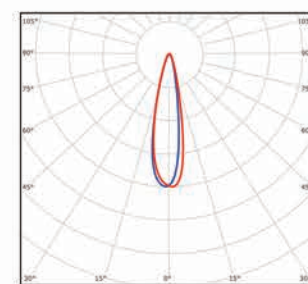


Model	L(mm)	W(mm)	H(mm)	Ø(mm)
LED OS-E 6W	140	100	155	115
LED OS-E 18W	176	126	198	150
LED OS-E 36W	215	135	250	190

Photometric Data



10D



24D

LED Outdoor Bollard Ecomax

Garden Lighting



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



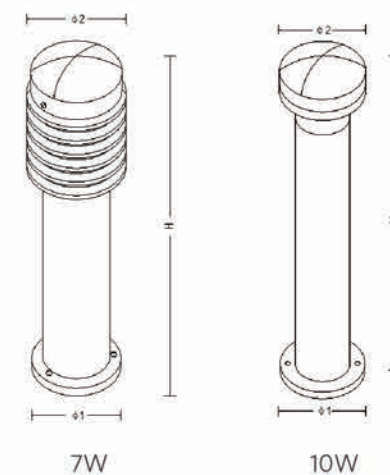
Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
543012001210	LED Bollard-E1 H500 7W 3000-BK-GP	7	0.5	145	43	25000	100
543012001710	LED Bollard-E1 H500 7W 4000-BK-GP	7	0.5	145	43	25000	100
543012001610	LED Bollard-E1 H500 7W 5000-BK-GP	7	0.5	145	43	25000	100
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
543012001410	LED Bollard-E2 H500 10W 5000-BK-GP	10	0.5	480	62	25000	100

Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	7
Dimmable	No
Housing Colour	Black
IP	IP44
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (kg/pc)	1.66/0.96

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

Dimensional Drawing



Model	Φ1(mm)	Φ2(mm)	H(mm)
LED OB-E1 7W	140	150	500
LED OB-E2 10W	120	120	500

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

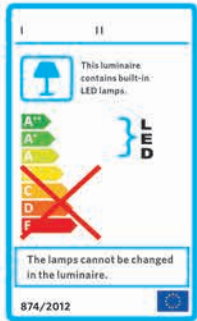
Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)
543022000310	LED bulkhead-E 6.5W-3000-FR-GP	6.5	0.9	553	85	33	30000
543022000410	LED bulkhead-E 6.5W-4000-FR-GP	6.5	0.9	650	100	33	30000
543022000510	LED bulkhead-E 6.5W-6500-FR-GP	6.5	0.9	650	100	33	30000
543022000610	LED bulkhead-E 13W-3000-FR-GP	13	0.9	1105	85	66	30000
543022000710	LED bulkhead-E 13W-4000-FR-GP	13	0.9	1300	100	66	30000
543022000810	LED bulkhead-E 13W-6500-FR-GP	13	0.9	1300	100	66	30000
543022004410	LED bulkhead-E 6.5W-3000-FR-GP-WH	6.5	0.9	553	85	33	30000
543022004310	LED bulkhead-E 6.5W-4000-FR-GP-WH	6.5	0.9	650	100	33	30000
543022004510	LED bulkhead-E 6.5W-6500-FR-GP-WH	6.5	0.9	650	100	33	30000
543022004610	LED bulkhead-E 13W-3000-FR-GP-WH	13	0.9	1105	85	66	30000
543022004710	LED bulkhead-E 13W-4000-FR-GP-WH	13	0.9	1300	100	66	30000
543022004810	LED bulkhead-E 13W-6500-FR-GP-WH	13	0.9	1300	100	66	30000

CB



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)	0.24/0.29

Electrical Supply

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

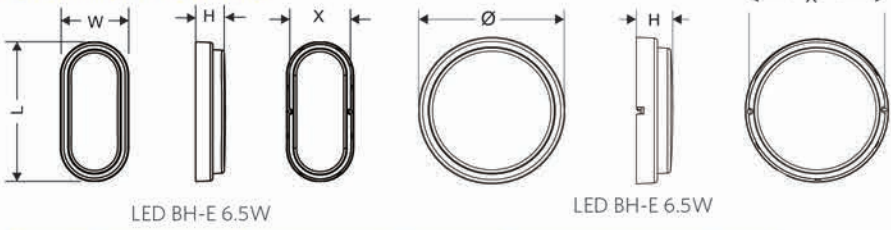
Mechanical Properties

Housing Material	PC
Optical Material	PC

Application Conditions

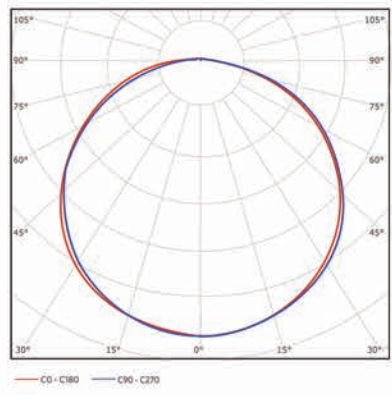
Operating Temperature	-25-45°C
Storage Environment	-25-65°C

Dimensional Drawing

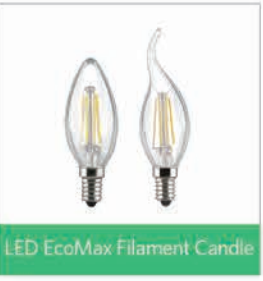
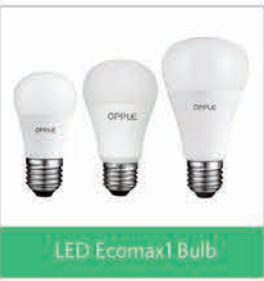


Model	L (mm)	W (mm)	Ø (mm)	H (mm)	X (mm)
LED BH-E 6.5W	205	100	/	43	88
LED BH-E 13W	/	/	Φ175	43	160

Photometric Data



Product Portfolio



ENERGY SAVING

Energy conservation and climate preservation are key elements of building a progressive and sustainable future. At OPPLÉ we pay close attention to improving the value of light while reducing the energy it takes to generate it. For us, saving energy is more than a sticker or sales point. It's at the core of our commitment to contributing to a better future for your bank account and our environment. The global switch to LED lighting is expected to be the leading energy saving innovation in the coming decade, make the switch now and save precious resources for both yourself and our planet.

THE RIGHT LIGHT

Good light isn't one size fits all. We have built a wide product portfolio designed to meet the light and design needs of any space. Light fixtures work as a complete unit and each part contributes to the value of the whole. From the aesthetic details, to the technical features, to the warmth and intensity of the light emitted—every element has been considered to provide impeccable quality, form and function.

The catalogue selections we provide have been curated to offer a diverse and unique, yet essential, array of lighting solutions. Please do not hesitate to contact us with inquiries via our website at OPPLE.com or by sending us an email at GlobalService@OPPLE.com.

LED EcoMax Stick Lamp

Optimized & Compact Design



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



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	8	>0.5	800	100	220	80	3000	20000	A+
LED E Stick E27 8W	8	>0.5	900	113	220	80	4000	20000	A+
LED E Stick E27 8W	8	>0.5	900	113	220	80	6500	20000	A+
LED E Stick E27 11W	11	>0.5	1100	100	220	80	3000	20000	A+
LED E Stick E27 11W	11	>0.5	1200	109	220	80	4000	20000	A+
LED E Stick E27 11W	11	>0.5	1200	109	220	80	6500	20000	A+
LED E Stick E27 13W	13	>0.5	1300	100	220	80	3000	20000	A+
LED E Stick E27 13W	13	>0.5	1450	112	220	80	4000	20000	A+
LED E Stick E27 13W	13	>0.5	1450	112	220	80	6500	20000	A+

Application Conditions

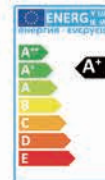
IP	IP20
Operating Temperature	-20~40°C
Application Temperature	25°C
Storage Environment	-25~50°C

Electrical Supply

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

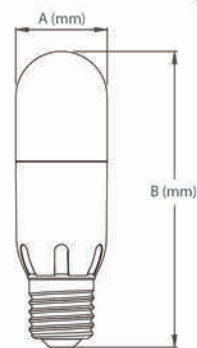
Mechanical Properties

Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White



CB

Dimensional Drawing



	8W	11W	13W
A (mm)	Φ37	Φ44	Φ44
B (mm)	120	140	140

PRODUCT		
LUMEN OUTPUT(lm)	850lm	1200/1560/1800lm
BEAM ANGLE	180°	300°
FIXTURE		
LOR	100%	60%
SYSTEM OUTPUT	850lm	720/936/1080lm

* Caution: Closed fixtures could reduce the LED bulb lifetime; please consult your lighting designer.

LED EcoMax1 Bulb

Save more energy & money ...



Features

- Broad range of sizes, wattages and caps
- Long lifespan, install and forget
- Wide light diffusion 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



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 E14/E27/B22	3	0.5	250	83	180°	80	3000 / 6500	20000	A+
LED E1 P45 5W E14/E27/B22	5	0.5	450	90	180°	80	3000 / 6500	20000	A+
LED E1 A60 7W E27/B22	7	0.5	650	93	180°	80	3000 / 6500	20000	A+
LED E1 A60 9W E27/B22	9	0.5	850	94	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)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Application Conditions

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

Mechanical Properties

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



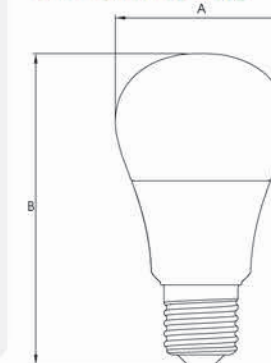
CE CB

LONG LIFESPAN	hr/day 24h	lifespan	wattage W	Average year yr
	4	1000	75	0.6
	4	8000	20	4.4
	4	20000	9	11

OPPLE LED BULB, once replace the conventional lamps, which use more than 11 year

OPPLE LED BULB, once replace the conventional lamps, which use more than 11 years.

Dimensional Drawing



	P45 E14	P45 E27	P45 B22	A60 E27	A60 B22	A70 E27	A70 B22
A (mm)	Φ46	Φ46	Φ46	Φ60	Φ60	Φ71	Φ71
B (mm)	91	90.5	89	109	107	130	128

ENERGY SAVING REPLACEMENT

OPPLE LED bulb replaces CFL at the same lumen output.

35W	4.5W	7W	9W	12W	14W
replace ↓					
5-7W	8-11W	12-15W	16-20W	21-24W	25-30W

Recommended Bulb Replacement

Incandescent	CFL	LED Bulb
25W	5W	3W
40W	8W	3W
60W	12W	5W/7W
75W	14W/15W	7W/9W
100W	20W/23W	12W
150W	30W/32W	14W

LED EcoMax1 High Power Bulb

Energy efficient bulbs



Features

- High lumen output up to 120lm/W
- Long life time
- Energy efficient

Benefits

- Easy replace 45W-125W CFL
- 2.5 times lifetime longer than CFL
- Up to 50% energy savings compared to CFL

Application



Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Life Time (hrs)	Energy Level
LED E1 HPB E27 20W	20	0.9	2000	100	200	80	3000	20000	A+
LED E1 HPB E27/B22 20W	20	0.9	2100	105	200	80	6500	20000	A+
LED E1 HPB E27 30W	30	0.9	3300	110	200	80	3000	20000	A+
LED E1 HPB E27/B22 30W	30	0.9	3600	120	200	80	6500	20000	A+
LED E1 HPB E27 40W	40	0.9	4400	110	200	80	3000	20000	A+
LED E1 HPB E27/B22 40W	40	0.9	4800	120	200	80	6500	20000	A+
LED E1 HPB E27 50W	50	0.9	5300	106	200	80	3000	20000	A+
LED E1 HPB E27/B22 50W	50	0.9	5600	112	200	80	6500	20000	A+
LED E1 HPB E27 60W	60	0.9	6000	100	200	80	3000	20000	A+
LED E1 HPB E27/B22 60W	60	0.9	6300	105	200	80	6500	20000	A+

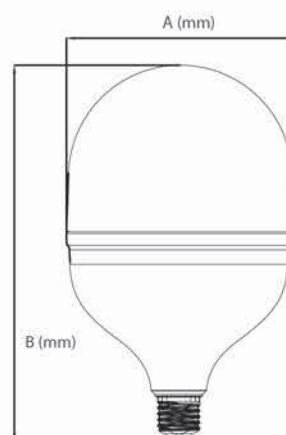
Application Conditions

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

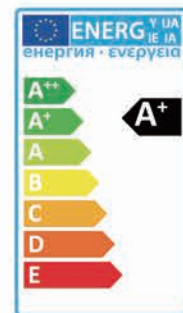
Mechanical Properties

Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

Dimensional Drawing



	20W	30W	40W	50W	60W
A (mm)	Φ80	Φ100	Φ120	Φ140	Φ160
B (mm) (E27)	141	170	199	229	265
B (mm) (B22)	140	169	198	228	264



LED Performer1 High Power Bulb

Warehouse & Industrial Bulbs



Features

- High lumen output up to 126lm/W
- Long life time
- Energy efficient

Benefits

- Easy replace 100W-200W HID
- 2.5 times lifetime longer than HID
- Up to 50% energy savings compared to HID

Application



Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Life Time (hrs)	Energy Level
LED P1 HPB E40 64W	64	0.9	6900	108	90	80	4000	25000	A++
LED P1 HPB E40 64W	64	0.9	6900	108	90	80	6500	25000	A++
LED P1 HPB E40 78W	78	0.9	8400	108	90	80	4000	25000	A++
LED P1 HPB E40 78W	78	0.9	8400	108	90	80	6500	25000	A++
LED P1 HPB E40 95W	95	0.9	12000	126	90	80	4000	25000	A++
LED P1 HPB E40 95W	95	0.9	12000	126	90	80	6500	25000	A++

Electrical Supply

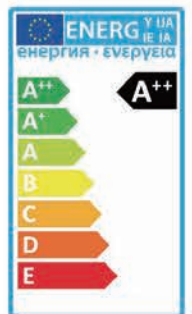
Frequency (Hz)	50/60
Voltage (V)	100-240
AC/DC	AC

Him Application conditions

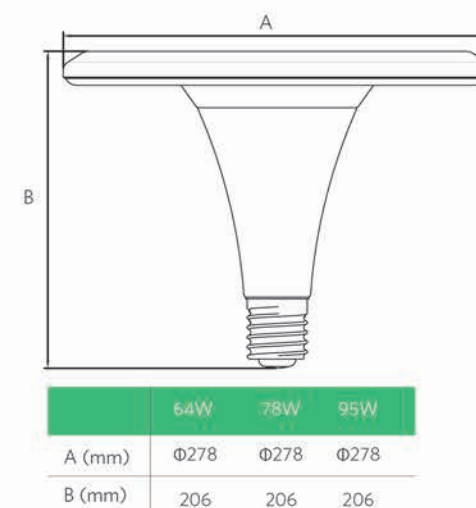
IP	IP20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical Properties

Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	Black



Dimensional Drawing



	64W	78W	95W
A (mm)	Φ278	Φ278	Φ278
B (mm)	206	206	206

LED Performer High Power Bulb Accessories

PIC	Product Description	Cap	BOX QTY
	P HPB Accessory Wall Mounted E27	E27	12
	P HPB Accessory Wall Mounted E40	E40	12
	P HPB Accessory Rod Mounted E27	E27	12
	P HPB Accessory Rod Mounted E40	E40	12
	P HPB Accessory Surface Mounted E27	E27	12
	P HPB Accessory Surface Mounted E40	E40	12
	P HPB Accessory Hook Mounted E27	E27	12
	P HPB Accessory Hook Mounted E40	E40	12

LED EcoMax Filament Candle

Decorate your chandeliers..



Features

- Reach same lighting performance as incandescent
- Above 120lm/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



Specification

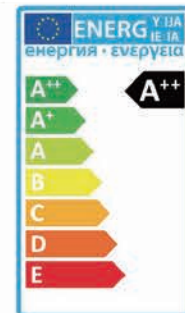
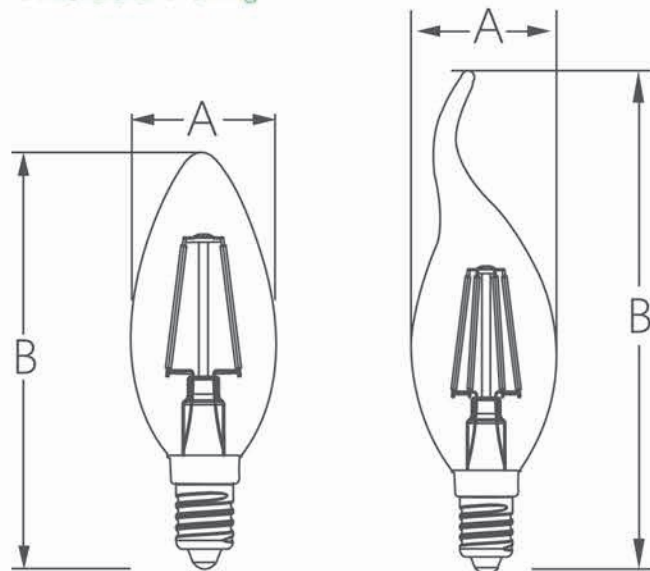
Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E C35 E14 2W FILA	2	0.5	240	120	17	80	2700	20000	A++
LED E F35 E14 2W FILA	2	0.5	240	120	17	80	2700	20000	A++
LED E C35 E14 4W FILA	4	0.5	480	120	32	80	2700	20000	A++
LED E F35 E14 4W FILA	4	0.5	480	120	32	80	2700	20000	A++

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

Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear

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

Dimensional Drawing



CB IEC Safety

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

LED EcoMax UFO

Flying Ceiling Lights...



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



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	17	0.5	1400	82	120	80	6500	20000	A+
LED E UFO E27 24W	24	0.5	2000	83	120	80	6500	20000	A+
LED E UFO E27 35W Step Dim *	35	0.5	3000	86	120	80	6500	20000	A+

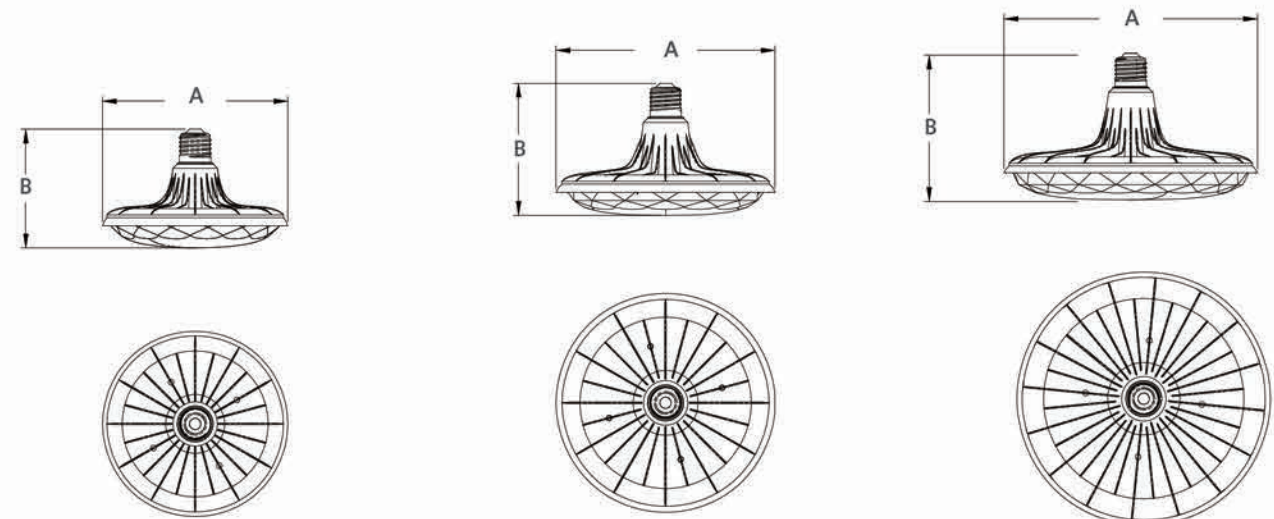
*35W have 100% and 50% brightness model by switch on/off

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

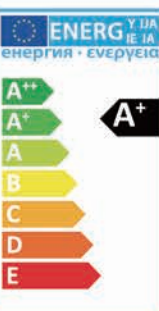
Mechanical Properties	
Optical Material	PC
Housing Material	PBT
Finishing Colour	White

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

Dimensional Drawing



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



LED Utility1 T8 Tubes

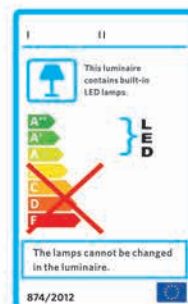


Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED T8 U1 S 9W 600mm	9	0.5	800	90	70	3000	15000
LED T8 U1 S 9W 600mm	9	0.5	800	90	70	4000	15000
LED T8 U1 S 9W 600mm	9	0.5	800	90	70	6500	15000
LED T8 U1 S 18W 200mm	18	0.5	1600	90	70	3000	15000
LED T8 U1 S 18W 1200mm	18	0.5	1600	90	70	4000	15000
LED T8 U1 S 18W 1200mm	18	0.5	1600	90	70	6500	15000

Electrical Supply		Mechanical Properties		Application Conditions	
Frequency (Hz)	50/ 60	Optical Material	Glass	IP	IP20
Voltage (V)	220-240	Housing Material	Aluminum	Operating Temperature	-20-45°C
AC/DC	AC	Finishing Colour	White	Application Temperature	25°C
				Storage Environment	-25-50°C

CB IEC Safety



Accessory Information

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

LED Utility2 T8 Tubes



Features

- Flicker free driver
- Energy efficient
- Long lifespan

Benefits

- Stress free ambient light
- Up to 60% energy saving compared to conventional T8 Tube
- Last 2 times longer than conventional T8 Tube with electromagnetic system

Application



Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs) L70
LED T8 U2 dbi 9W 600mm	9	0.5	800	90	70	3000	15000
LED T8 U2 dbi 9W 600mm	9	0.5	800	90	70	4000	15000
LED T8 U2 dbi 9W 600mm	9	0.5	800	90	70	6500	15000
LED T8 U2 dbi 18W 1200mm	18	0.5	1600	90	70	3000	15000
LED T8 U2 dbi 18W 1200mm	18	0.5	1600	90	70	4000	15000
LED T8 U2 dbi 18W 1200mm	18	0.5	1600	90	70	6500	15000

Application Conditions		Electrical Supply		Mechanical Properties	
IP	IP20	Frequency (Hz)	50/60	Optical Material	Glass
Operating Temperature	-20-45°C	Voltage (V)	220-240	Housing Material	PC
Application Temperature	25°C	AC/DC	AC	Finishing Colour	White
Storage Environment	-25-50°C				



LED Utility T8 Full Set



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	800	90	70	3000/4000/6500	15000
LED U1 T8 Set 1200mm 18W	18	0.5	1600	90	70	3000/4000/6500	15000
LED U2 T8 Set 600mm 9W	9	0.5	800	90	70	3000/4000/6500	15000
LED U2 T8 Set 1200mm 18W	18	0.5	1600	90	70	3000/4000/6500	15000

Dimensional Drawing

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

LED EcoMax1 T5 Batten



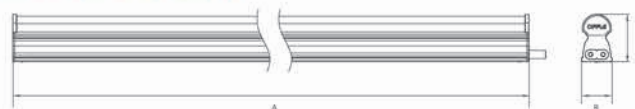
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Life Time (hrs)	Pk=Pcs
LED E1 T5 batten 310mm 3.5W A	3.5	0.5	300	86	75	3000	20000	30
LED E1 T5 batten 310mm 3.5W A	3.5	0.5	300	86	75	4000	20000	30
LED E1 T5 batten 310mm 3.5W A	3.5	0.5	300	86	75	5700	20000	30
LED E1 T5 batten 570mm 7W A	7	0.5	600	86	75	3000	20000	30
LED E1 T5 batten 570mm 7W A	7	0.5	600	86	75	4000	20000	30
LED E1 T5 batten 570mm 7W A	7	0.5	600	86	75	5700	20000	30
LED E1 T5 batten 870mm 10.5W A	10.5	0.5	900	86	75	3000	20000	30
LED E1 T5 batten 870mm 10.5W A	10.5	0.5	900	86	75	4000	20000	30
LED E1 T5 batten 870mm 10.5W A	10.5	0.5	900	86	75	5700	20000	30
LED E1 T5 batten 1170mm 14W A	14	0.5	1200	86	75	3000	20000	30
LED E1 T5 batten 1170mm 14W A	14	0.5	1200	86	75	4000	20000	30
LED E1 T5 batten 1170mm 14W A	14	0.5	1200	86	75	5700	20000	30

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

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

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

ENERGY
SAVINGLOW HEAT
EMISSIONLONG
LASTINGFLICKER
FREEEXTRA
BRIGHTEASY TO
INSTALLINSTANT
ON

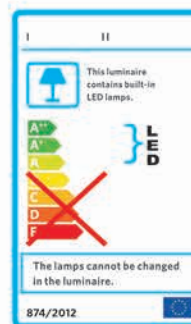
Accessory Information



Leader Cable

Jumper Cable
(two pin to two pin)

CE CB



LED Performer1 T5 Batten



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	70	3000	40000
LED P1 T5 batten 310mm 3.5W	3.5	0.9	300	86	70	4000	40000
LED P1 T5 batten 310mm 3.5W	3.5	0.9	300	86	70	5700	40000
LED P1 T5 batten 570mm 7W	7	0.9	600	86	70	3000	40000
LED P1 T5 batten 570mm 7W	7	0.9	600	86	70	4000	40000
LED P1 T5 batten 570mm 7W	7	0.9	600	86	70	5700	40000
LED P1 T5 batten 870mm 10.5W	10.5	0.9	900	86	70	3000	40000
LED P1 T5 batten 870mm 10.5W	10.5	0.9	900	86	70	4000	40000
LED P1 T5 batten 870mm 10.5W	10.5	0.9	900	86	70	5700	40000
LED P1 T5 batten 1170mm 14W	14	0.9	1200	86	70	3000	40000
LED P1 T5 batten 1170mm 14W	14	0.9	1200	86	70	4000	40000
LED P1 T5 batten 1170mm 14W	14	0.9	1200	86	70	5700	40000

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

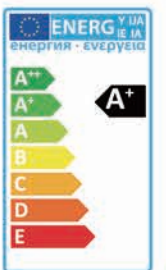
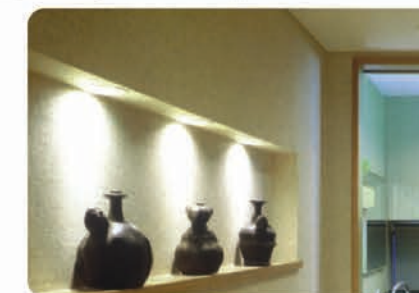
Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	100-240
AC/DC	AC

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

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

CB IEC Safety

Warm Light
(2700K ~ 3300K)Cool Light
(3300K ~ 5300K)Day Light
(5300K ~ 6500K)

LED Utility Strip HV



Features

- High quality
- Good flexibility for any shape
- Easy installation

Benefits

- Less than 0.1% failure rate
- Ideal choice for decoration
- Fit and forget

Application



Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm/m)	CRI	CCT (K)	Life Time (hrs)
LED Utility Strip 5050	8	0.9	350	70	3000	12000
LED Utility Strip 5050	8	0.9	350	70	4000	12000
LED Utility Strip 5050	8	0.9	350	70	6500	12000
LED Utility Strip 5050 Blue	8	0.9	/	70	Blue	12000
LED Utility Strip 5050 Red	8	0.9	/	70	Red	12000

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

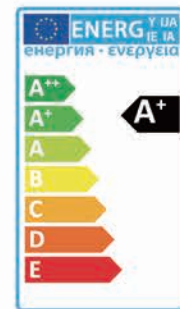
Mechanical Properties	
Optical Material	High quality PVC
Housing Material	High quality PVC
Finishing Colour	Transparency

Accessory Information

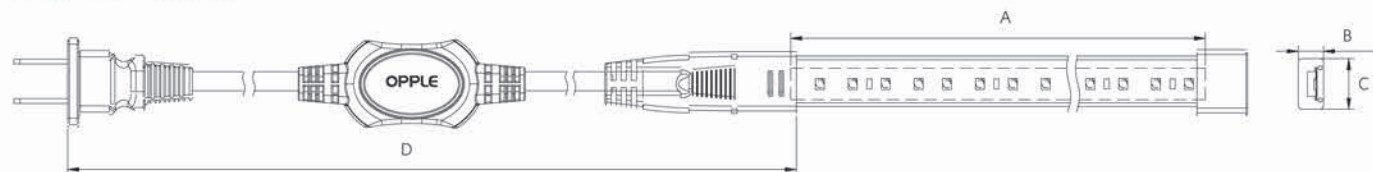


LED Strip 5050 Accessory package

CE CB



Dimensional Drawing



Packaging Information

	5050
A (mm)	50000
B (mm)	7.3
C (mm)	14.5
D (mm)	800

Product Description	Remark
LED Utility Strip 5050	50M/roll
LED Utility Strip 5050 Blue	50M/roll
LED Utility Strip 5050 Red	50M/roll
LED U Strip 5730 Accessories Bag	
LED U Strip 5730 10000 Fixing	

LED Utility Strip Double Line HV



Features

- LED chip Double line inside for high lumen output
- Better flexibility and good reliability
- Safety and easy installation

Benefits

- Ideal decoration for any shape
- Minimize maintenance and replacement cost
- Long life time up and energy saving

Application



Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm/m)	CRI	CCT (K)	Average Lifetime(hrs)
LED Strip 2835 HV 8W/M 50M Dbl	8	0.9	550	70	3000	15000
LED Strip 2835 HV 8W/M 50M Dbl	8	0.9	550	70	4000	15000
LED Strip 2835 HV 8W/M 50M Dbl	8	0.9	550	70	6500	15000
LED Strip 2835 HV 8W/M 50M Blue Dbl	8	0.9	/	70	Blue	15000
LED Strip 2835 HV 8W/M 50M Red Dbl	8	0.9	/	70	Red	15000

Application Conditions	
IP	20
Operating Temperature	-20~45°C
Application Temperature	25°C
Storage Environment	-10~65°C

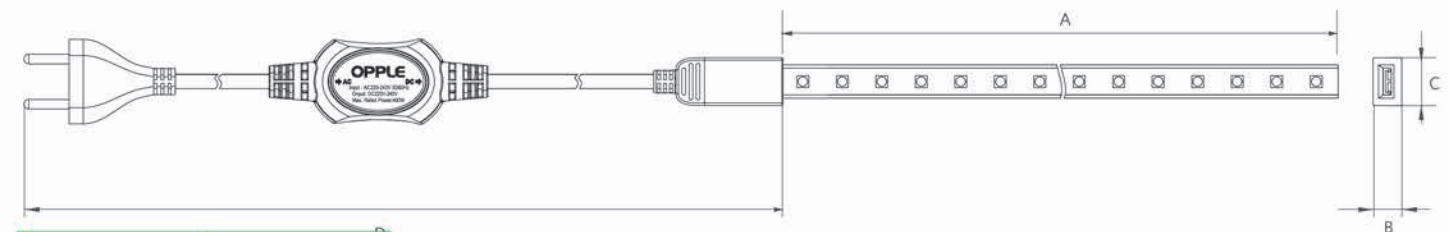
Mechanical and Finishing Properties	
Optical Material	High quality PVC
Housing Material	High quality PVC

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

Packaging Information

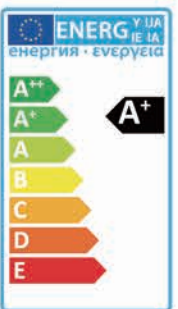
Product Description	Outer Box			Remark
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)	
LED Strip 2835 HV 8W/M 50M Dbl	330*330*170	8	1	50M/roll
LED Strip 2835 HV 8W/M 50M Blue Dbl	330*330*170	8	1	50M/roll
LED Strip 2835 HV 8W/M 50M Red Dbl	330*330*170	8	1	50M/roll
LED Strip 2835 Dbl Accessory package	280*220*220	6	40	
LED Strip 2835 Dbl 10000 Fixing	255*135*105	1.18	1000	10*100pcs

Dimensional Drawing

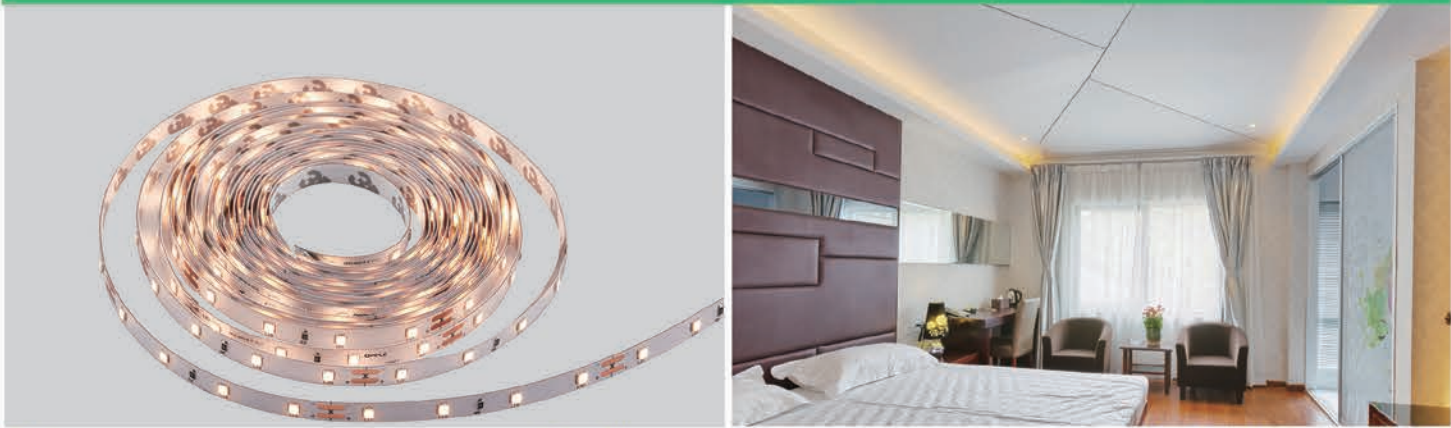


	2835
A (mm)	50000
B (mm)	7.3
C (mm)	16.5
D (mm)	800

CE CB



LED EcoMax DC 12V Strip



Features

- Broad beam angle
- High quality
- Energy efficient

Benefits

- Simple and safe installation
- Durable for indoor use

Application

Hotel

Restaurant

Shopping Mall

Home

Product Description	Power (W/m)	Lumen (lm/m)	Beam Angle (°)	CCT (K)	Lifetime (hrs)	Energy Level
LED E 12/2835 6W/60 Bare 5M	6	580	120	2400	15000	A+
LED E 12/2835 6W/60 Bare 5M	6	620	120	2700	15000	A+
LED E 12/2835 6W/60 Bare 5M	6	650	120	3000	15000	A+
LED E 12/2835 6W/60 Bare 5M	6	680	120	4000	15000	A+
LED E 12/2835 6W/60 Bare 5M	6	690	120	6500	15000	A+
LED E 12/2835 6W/60 Tube 5M	6	550	120	2400	15000	A+
LED E 12/2835 6W/60 Tube 5M	6	590	120	2700	15000	A+
LED E 12/2835 6W/60 Tube 5M	6	620	120	3000	15000	A+
LED E 12/2835 6W/60 Tube 5M	6	650	120	4000	15000	A+
LED E 12/2835 6W/60 Tube 5M	6	660	120	6500	15000	A+
LED LV STRIP 12V U 4W BL+DRIVER	4	500	120	3000	15000	A+
LED LV STRIP 12V U 4W BL+DRIVER	4	500	120	6500	15000	A+
LED LV STRIP 12V U 12W	12	1200	120	3000	15000	A+
LED LV STRIP 12V U 12W	12	1200	120	6500	15000	A+

Application Conditions	
IP	20
Operating Temperature	-10~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

Electrical Supply	
Frequency (Hz)	50/ 60
Voltage (V)	12
AC/DC	DC

Mechanical Properties		
Optical Material	PVC	
Housing Material	Copper	
Finishing Colour	White	



Dimensional Drawing



A (mm)	5000	5000	5000
C (mm)	4	2.5	13

LED EcoMax Ceiling Module

Smart replacement for traditional lamps



Features

- High quality magnetic mount
- Optimized lens design
- Energy efficient

Benefits

- Easily replace circular fluorescent lamps with LED
- Uniform light in ceiling lamps, no dark spots

Application

Hotel

Home

Office

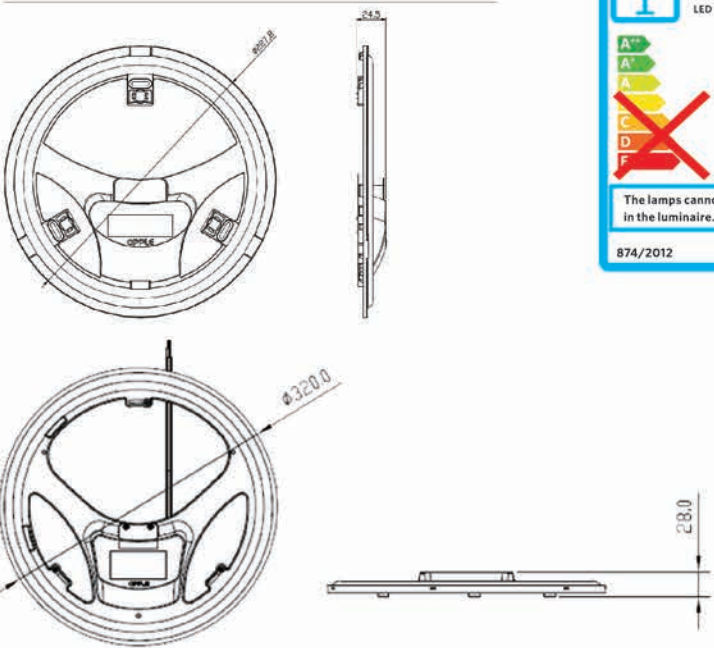
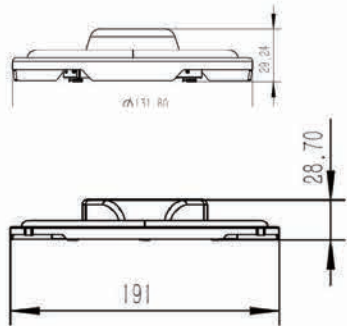
Item Description	Power (W)	Power Factor	Lumen (lm)	CRI	CCT (K)	Lifetime (hrs)
LED E1 C module 12W	12	0.5	1000	80	4000	15000
LED E1 C module 12W	12	0.5	1000	80	6500	15000
LED E1 C module 18W	18	0.5	1500	80	4000	15000
LED E1 C-module 18W	18	0.5	1500	80	6500	15000
LED E1 C module 18W Tunable White	18	0.5	1600	80	3000/6500/4500	15000
LED E1 C module 22W	22	0.5	1900	80	4000	15000
LED E1 C module 22W	22	0.5	1900	80	6500	15000
LED E1 C module 22W Tunable White	22	0.5	2200	80	3000/6500/4500	15000
LED E C module 36W	36	0.9	3300	80	2700	15000
LED E C module 36W	36	0.9	3300	80	4000	15000
LED E C module 36W	36	0.9	3300	80	6500	15000

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

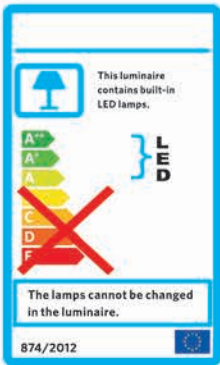
Electrical supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240
AC / DC	AC

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

Dimensional Drawing



IEC Safety



Compact Fluorescent Lamps (CFL)

Save Energy, Safe Earth



Half Spiral Series (2S)



Series	Power	Cap Type	Color
2S	5W	E27 (or) B22	2700K, 6500K
	8W	E27 (or) B22	2700K, 6500K
	12W	E27 (or) B22	2700K, 6500K
	14W	E27 (or) B22	2700K, 6500K
	20W	E27 (or) B22	2700K, 6500K
	23W	E27 (or) B22	2700K, 6500K
	32W	E27 (or) B22	2700K, 6500K
	65W	E27	6500K
	80W	E27	6500K

Full Spiral Series (SS)



Series	Power	Cap Type	Color
SS	7W	E27(or)B22	2700K, 6500K
	11W	E27(or)B22	2700K, 6500K
	15W	E27(or)B22	2700K, 6500K
	20W	E27(or)B22	2700K, 6500K
	30W	E27(or)B22	2700K, 6500K
	55W	E27(or)B22	2700K, 6500K

- » Electronic ballast inside, instant start
- » Low temperature rise
- » Up to 80% energy saving
- » 8000 hrs long life time (1 Year Warranty)
- » Soft white light and without glare and harsh shadows
- » Flicker Free

U Series (2U, 2US, 3U, 3US, 4U)



Series	Power	Cap Type	Color
2US (short)	5W	E27(or)B22	2700K, 6500K
	7W	E27(or)B22	2700K, 6500K
2U	8W	E27(or)B22	2700K, 6500K
	11W	E27(or)B22	2700K, 6500K
	13W	E27(or)B22	2700K, 6500K
	15W	E27(or)B22	2700K, 6500K



Series	Power	Cap Type	Color
3US (short)	8W	E27(or)E14	2700K, 6500K
	11W	E27(or)E14	2700K, 6500K
	14W	E27	2700K, 6500K
3U	20W	E27	2700K, 6500K
	23W	E27	2700K, 6500K
4U	45W	E27	6500K
	65W	E27	6500K



T5, T8 Fluorescent Lamp



2D Series (Butterfly)

21W, 38W



T6 Circline Fluorescent

30W/40W/55W

63W/100W



T5 Circline Fluorescent

22W, 28W, 38W, 48W

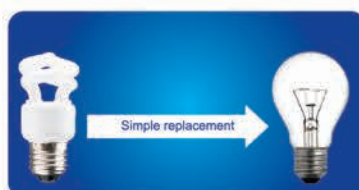


T5 Fluorescent Fixture (Batten)

CFL Downlight

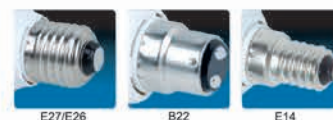
Surface Mounted
CFL Downlight

CFL Downlight



5W	25W
8W	40W
12W	60W
14W	75W
20W	100W
23W	100W
42W	150W

CE CB UL FC RoHS



E27/E26

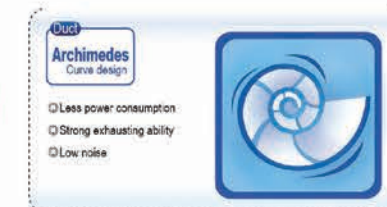
B22

E14

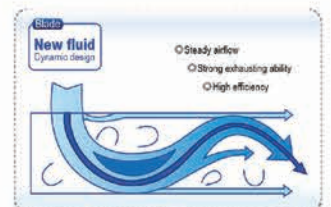
Ventilation Fan



	Model No.	Voltage/ Frequency	Power (W)	Mask Size (mm)	Cutout (mm)	Pipe Size (mm)	Air Frequency (m3/h)	Noise (dB)	Suitable Area (m3)
Open Type	QF-APB20-4A	220V~50Hz	35	-	245x245mm	-	540	45	25~32
	QF-APB25-5A	220V~50Hz	40	-	295x295mm	-	720	48	36~46
	QF-APB30-6A	220V~50Hz	45	-	345x345mm	-	1020	55	46~59
With Mesh	QF-APB20-4H	220V~50Hz	35	293x293	245x245mm	-	540	45	25~32
	QF-APB25-5H	220V~50Hz	40	338x338	295x295mm	-	720	48	36~46
	QF-APB30-6H	220V~50Hz	45	400x400	345x345mm	-	1020	55	46~59



- Less power consumption
- Strong exhausting ability
- Low noise

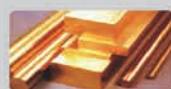
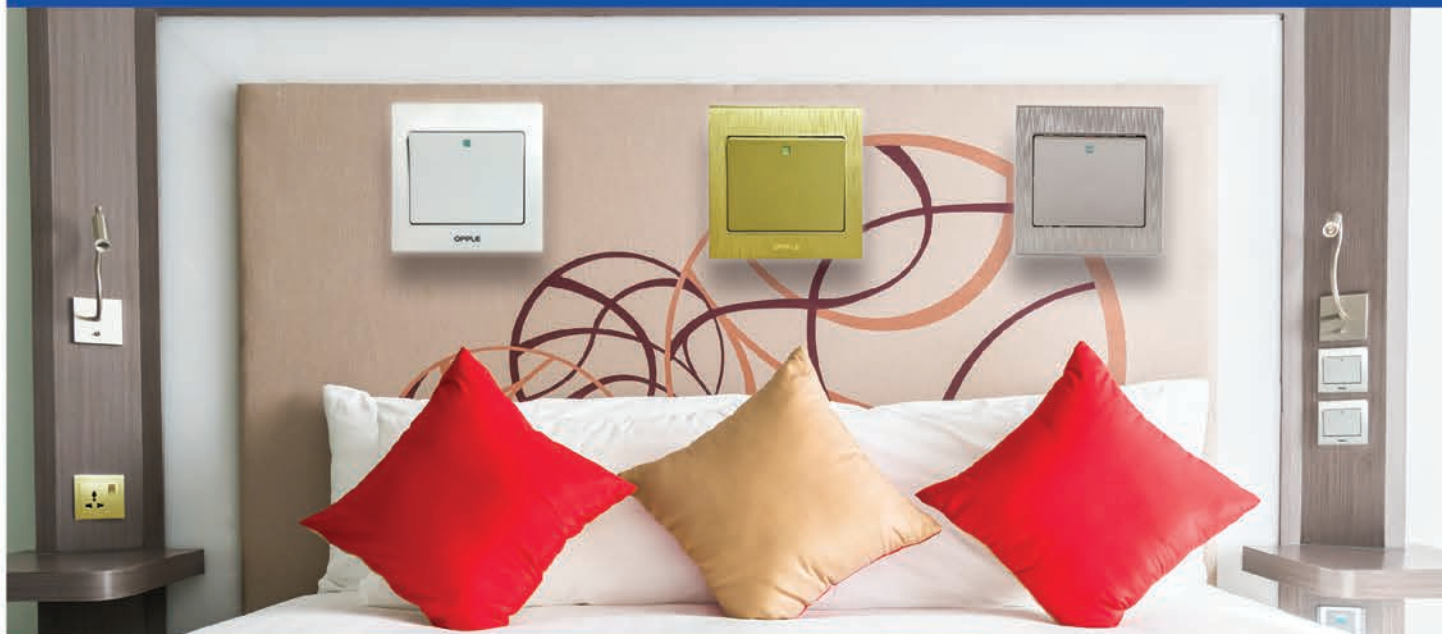


- Steady airflow
- Strong exhausting ability
- High efficiency

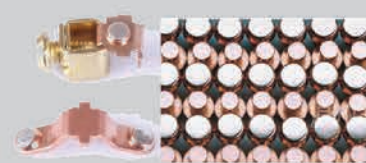
	Model No.	Voltage/ Frequency	Power (W)	Mask Size (mm)	Cutout (mm)	Pipe Size (mm)	Air Frequency (m3/h)	Noise (dB)	Suitable Area (m3)
Ceiling Type	QF-BPT10-12A	220V~50Hz	30	245x245	202x202mm	Ø100	108	49	6~15
	QF-BPT10-22A	220V~50Hz	35	268x268	235x235mm	Ø100	168	56	16~22
	QF-BPT15-34A	220V~50Hz	40	340x340	292x292mm	Ø100	210	55	20~28

C02 Series Switch & Sockets

Metallic Flavour



High quality
current-carrying copper



Silver Contact



Strong connecting terminal

C01 Series Switch & Sockets



1 gang



2 gang



3 gang



4 gang



Bell Switch



20A Switch



45A Switch



2 pin multi



3 pin multi



2+3 pin multi



3 pin (15A)



3pin (13A)



3pin (13A) Double



Phone
+
Computer



Computer
Socket



Phone Socket



TV Socket



Blank Frame



Floor Socket



Waterproof
Cover

Color Temperature (K)

WARM WHITE-3000K
Romantic

COOL WHITE-4000K
Soothing

DAYLIGHT-6000K
Exciting

Adidas Showroom

Beijing, China



LED Spot High Performer



LED Spot Track Performer



LED Spot Track EcoMax



LED Downlight HR



LED Spot Grid LZ

Mercedes Benz Showroom

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Tel : +95(1)9000 225, +95(1)9000 174, +95(9)777004177, +95(9)777004172, +95(9)777004166

Email : info@farmerlighting.com

Web: www.farmerlighting.com



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