

# LED LIGHTING

Product Catalogue



Low-Carbon Lighting&Technology CO., Ltd

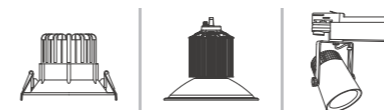
Add: No.2 of DongYi Street, Liguan Road, Lishui Town,  
Nanhai District, Foshan City, GD, PRC.  
Tel: 0757-85611759 Fax: 0757-85611749  
Email: sales@lowcarbon-led.com  
Web: www.lowcarbon-led.com



Wechat QR code



Website QR code



FIVE-STAR PURITY LIGHT&COLOR LED



Use visible light  
To convey invisible principle  
To display the beauty of pure light & color  
Let the illumination become  
the light of health to make people be pleased  
and the light of wisdom to be understanding



Low-Carbon is not only running an enterprise and producing goods, it is more about creating a healthy and pure light environment.



## COMPANY PROFILE

Foshan Low-Carbon Lighting & Technology Co., Ltd (Formerly known as Dongguan Low-Carbon Lighting & Technology Co., Ltd) is a professional high-tech enterprise specialized in research and development, manufacturing and marketing LED lighting products, whose total floorage is 8000 m<sup>2</sup> and more than 200 staffs. Owns strong R&D team which consists of the experienced LED lighting engineers and experts the company constantly breakthrough and innovation in the field of LED lighting.

The Company has successfully researched and launched four series LED lighting products including the LED commercial lighting, LED industrial lighting, LED hotel lighting and LED intelligent household lighting, which are passed CE, ROHS, FCC, C-Tick, SAA, PSE and energy star certificates, and exported high volume to more than thirty countries and regions like Europe, US, Japan and Southeast Asia.

The Company strictly operate in accordance with ISO9001: 2008 quality management system, and accumulate much advanced experiences in production management, established a full set of effective quality management system and perfect means of quality supervision and inspection. Improving quality, and providing users with high-quality products and services is our eternal pursuit.

Well for nearly six years, with the awe and piety of the health and life, our team have researched and developed pure and healthy light with great concentration. In 2014, the company has successfully launched five series of pure health LED lightings, which are favored by users.

In the future, we will continue to make efforts to explore the user requirements, take energy-saving, environmental protection, health as the mission and give customers more value together with Sun Yat-sen university institute of semiconductor lighting.

## DEVELOPMENT HISTORY

- 2010** | In April, founded in Shangjiao industrial area, Chang'an town, Dongguan City, Guangdong Province  
In June, took the lead in offering high CRI and high-light effect COB downlight in the domestic  
In November, completed the LED lighting energy-saving renovation project for Dongguan telecom No.10000.
- 2011** | In July, established cooperative relations with the world's large commercial chain Carrefour, and participated in the lighting renovation project for their global stores in the long-term.  
In September, successfully developed single-ended LED tube and won the national patent certificate, were recognized by European and Japanese customers.
- 2012** | In March, developed 300W LED High Bay together with the photovoltaic and thermal management experts from Japan, and got the certificate like CE, PSE, SAA, ect.  
In April, together with Australian lighting electric appliance association executive vice President of units launched into Australia KFC lighting supplier system.  
In November, covering an area of 40000 square meters and construction area of 30000 square meters, Jiang Xi Low-Carbon industrial park issued the formal first phase of construction.
- 2013** | In March, got the international organization for standardization quality management system certification (ISO9001: 2008)  
In December, due to the need of scale and product positioning, the company moved to Dalang, Lishui town, Nanhai district, Foshan City.
- 2014** | In November, the first phase of construction. Jiangxi Low-Carbon industrial park is completed, the company officially launched in the domestic market, and successively set up the distribution agencies in NanChang, Yichun, Chengdu, Zhengzhou, Wuhan, Harbin, Guangxi and other provinces.  
In December, after three years' used of our products, Carrefour will take our products as their lighting purchasing quality standard, because of our superior products and excellent service.
- 2015** | In March, after three years of strict quality testing and certification, Low-Carbon formally entered the French airbus parts supply system.  
In May, as with excellent light and light intensity, Low-Carbon took the lead to use LED Lighting to replace the traditional metal halide lamp in the domestic, and successfully obtain the lighting order of Guangzhou Happy Valley large commercial complex to replace their traditional metal halide lamp.





## Cooperation Partners And Technologies



## HARMFUL LIGHT SOURCE

Blue-ray harm : it caused maculopathy, Ablepsia, cataract, poor sight, use for a long time will harm the rhythm of people and affect morpheus, that leads to the biological clock confusion, decrease a person's immune system.  
Stroboflash harm: Cause the injury of brain cell, affect reading and eyesight, induce migraine, lower working efficiency and incur occupational injury.

## FAVORABLE LIGHT SOURCE

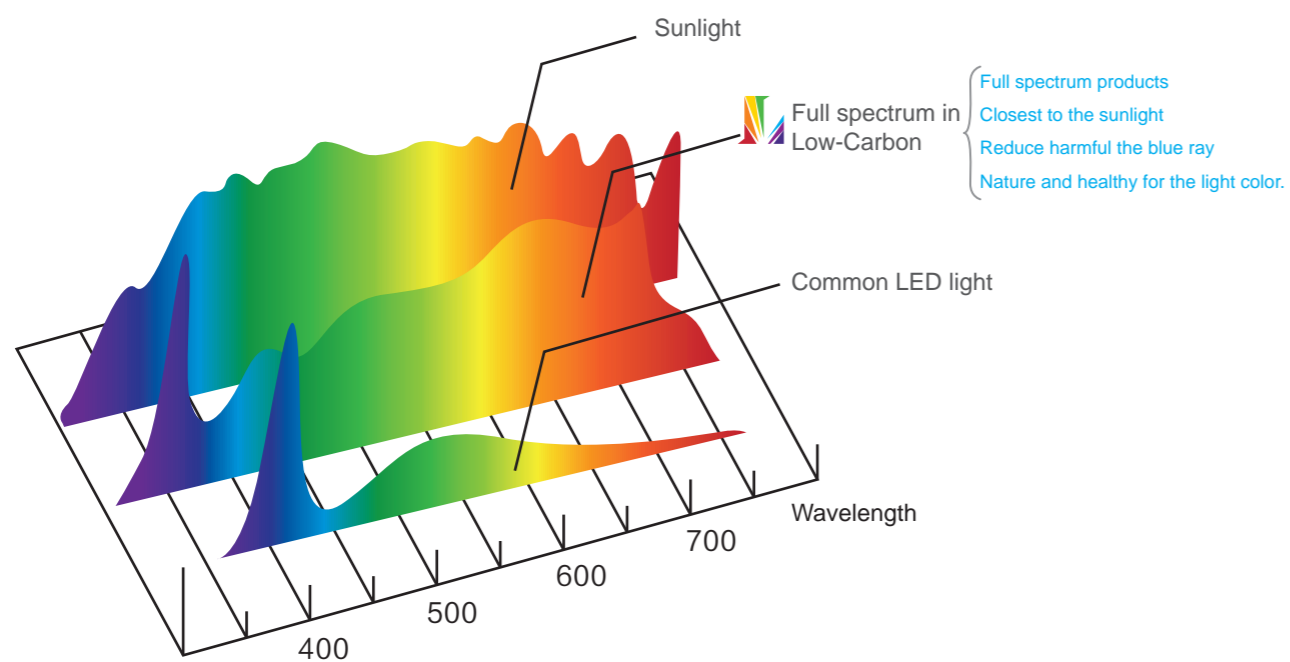
COMFORTABLE HEALTHY NO HAZARD HIGH CRI

Effective solution for blu-ray damage: Use those light sources which have passed "Photobiological safety", strictly execute the standard of "Photobiological safety of lamps and lamp system" during the R&D process.

Effective solution for flash damage: Driver is the main problem of causing stroboflash. As the output current to LED is not a straight line, it is caused by using the unipolar PFC circuit. But the drivers we use are with high quality and flash-free proposal, and those products which have got the third-party certification (CE, 3C).







## TAKE THE SUNLIGHT HOME

All living things depend on the sun, and the benefits of the sun to human beings is various. In the sunny day, our mood will become bright and our work efficiency is improved as well. Because the sunlight could stimulate the brain to release a large number of chemicals which can produce the happy feeling, improve various physiological function of human body, adjust the mood, make people feel refreshed and better, and then people will become active and energetic.

The sunlight has a preventive effect on the infant chondropathy, and promotes the bone calcification and growth. It could increase the body's absorption of calcium and phosphorus, and has certain benefits for the rickets, rheumatoid arthritis, anemia patients to recuperate.

Low-Carbon Five-Star healthy and pure color&light LED are the full spectrum products, which are closest to the sunlight, and make people feel pleased when they light.



# THE FRONT RUNNER TO USE LED LIGHT TO REPLACE THE METAL HALIDE LAMP

- Beautiful object color
- Comfortable light source color
- Precise structural body

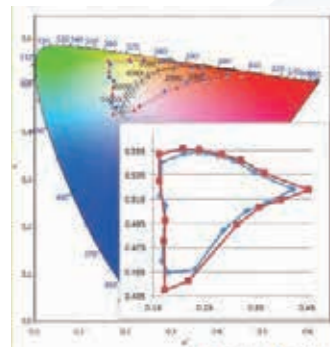
High lighting effect and high CRI of LED is the key indicator, Low-Carbon of CRI=95 technology is helpful to restore the true color of the object and make the light be soft, high efficiency, full and rich color let the white look more white in color, and red, green, blue look more bright-colored, so as to entirely replace the traditional metal halide lamp and CDM light source.



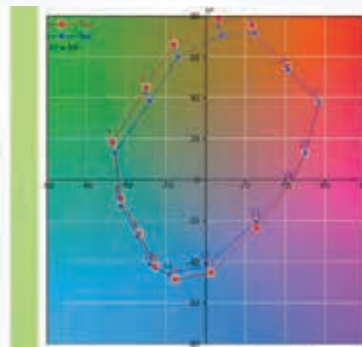
Traditional metal halide



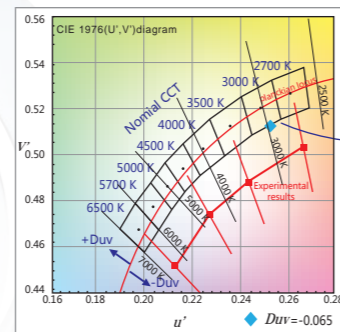
Low-Carbon bright-colored



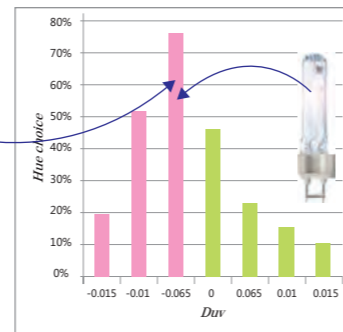
■ Bright-colored Series  
◆ Black Illuminant



■ Bright-colored Series  
● Black Illuminant



Light Source Color Choice



Preference statistical Result

# APPLICATION CASE



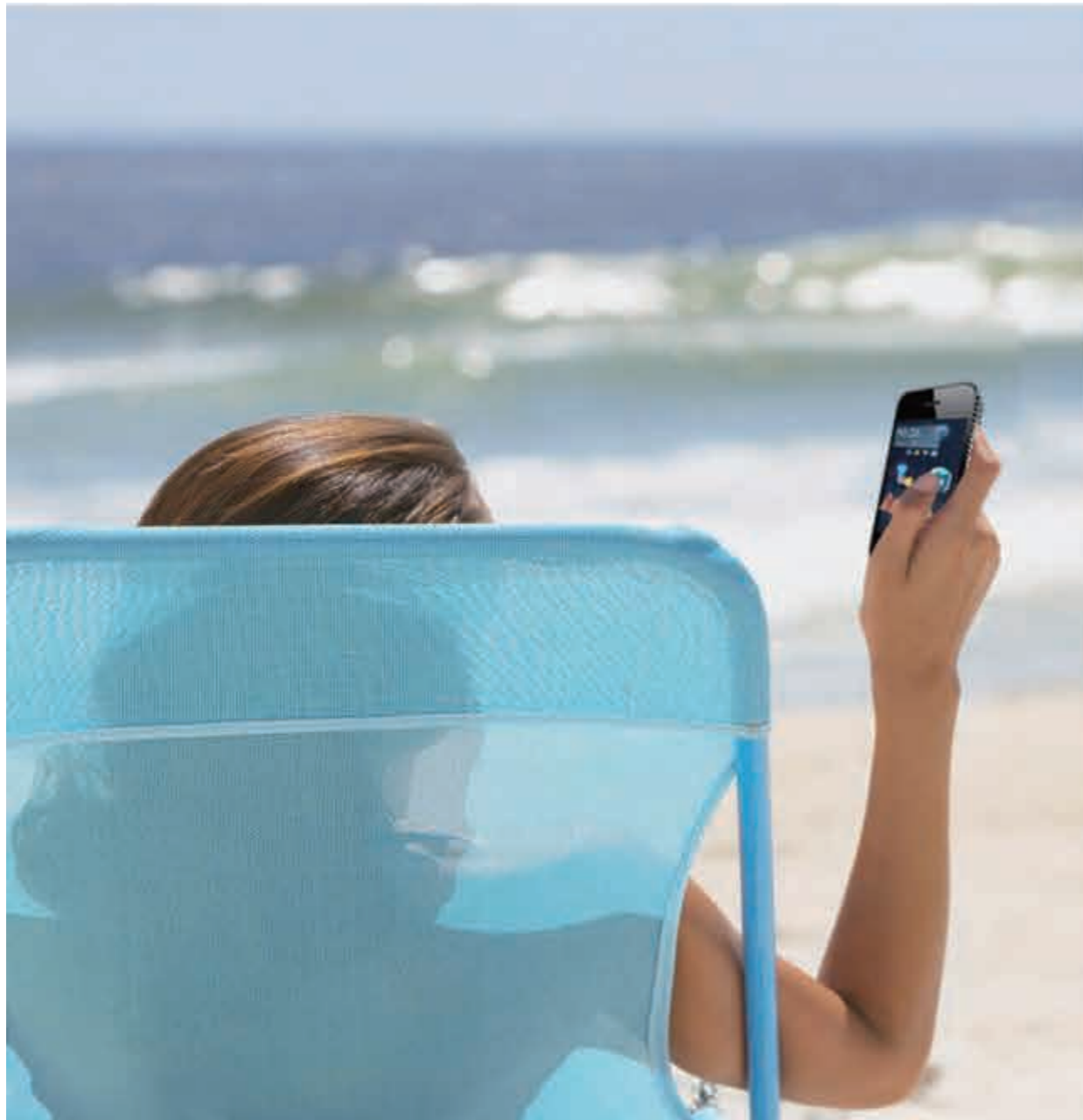
Air Bus A320





# Thousands of miles away from home, hand control in the home easily

Anywhere you are in the world, you can control any devices all times in the home,  
When you are not at home, you can remotely turn on the lighting and music, open or close the curtains,  
make others feel people are at home.



# INTELLIGENT CLOUD CONTROL SYSTEM



# ZigBee Network Series Products Introduction

## ◆ Remote control



## ◆ Timing control



## ◆ Scene control



## ◆ Linkage control



ZigBee network series products, that working with the wireless module in the lamp itself, constitute the LAN along with the intelligent system host, and then transmit data directly, through mobile phones, tablet computers and other smart mobile terminals to achieve the remote, timing and centralized control. According to lamp own configuration to achieve the dimming, RGB color and other functions.

Outdoor long distance remote control schematic



LED Downlight ..... page 013-072



LED Beans Gall Light ..... page 073-082



LED Track Light ..... page 083-092



LED Tube Light ..... page 093-096



LED High Bay Light ..... page 097-098



LED Tri-Proof Light ..... page 099-102



LED Bulb Light ..... page 103-104



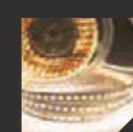
LED Panel Light ..... page 105-106



LED Fresh Light ..... page 107-108



LED Street Light ..... page 109-112



LED Strip Light ..... page 113-114





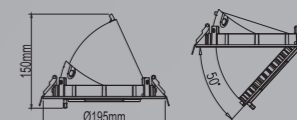
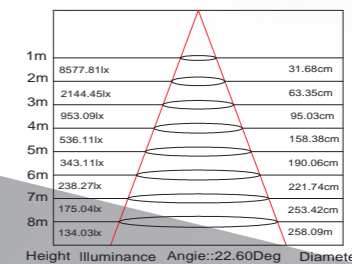
XB02

# LED Downlight



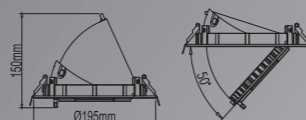
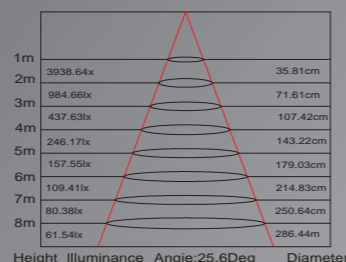
## LC-XB02-30W

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ195 x H150mm  
 Cut-out Size: Φ175-Φ185  
 Luminous Flux: 2300lm ± 5%  
 Beam Angle: 24° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



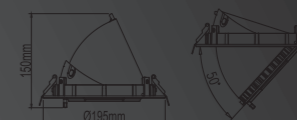
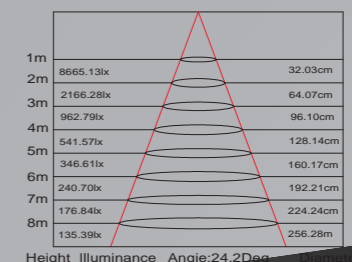
## LC-XB02-20W

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ195 x H150mm  
 Cut-out Size: Φ175-Φ185  
 Luminous Flux: 1800lm ± 5%  
 Beam Angle: 24° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



## LC-XB02-34W

Rated Power: 34W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ195 x H150mm  
 Cut-out Size: Φ175-Φ185  
 Luminous Flux: 2600lm ± 5%  
 Beam Angle: 24° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85

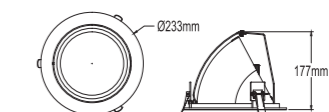
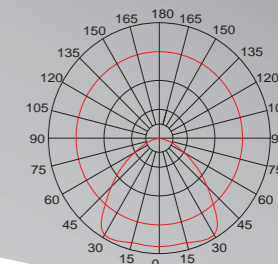
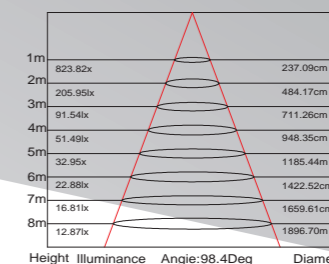


XB01



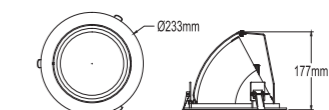
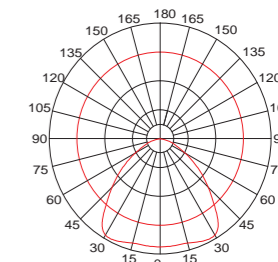
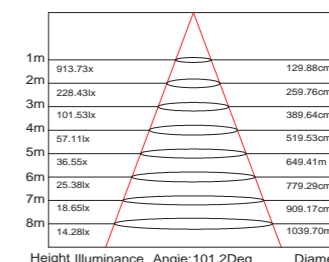
### LC-XB01-20W

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ233 x H177mm  
 Cut-out Size: Φ212-Φ215  
 Luminous Flux: 1850lm ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



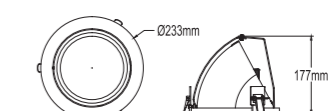
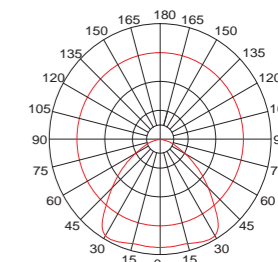
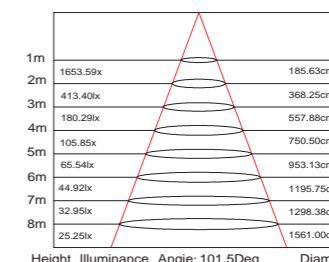
### LC-XB01-30W

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ233 x H177mm  
 Cut-out Size: Φ212-Φ215  
 Luminous Flux: 2100lm ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85

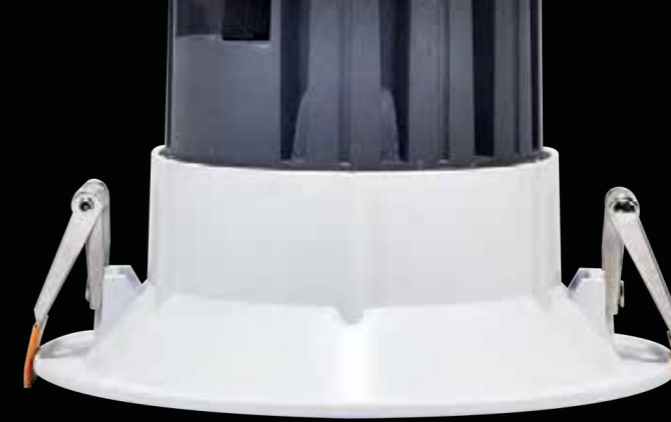


### LC-XB01-35W

Rated Power: 35W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ233 x H177mm  
 Cut-out Size: Φ212-Φ215  
 Luminous Flux: 2600lm ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85





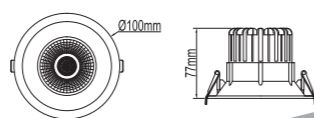
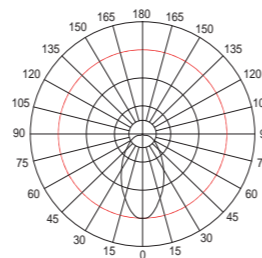
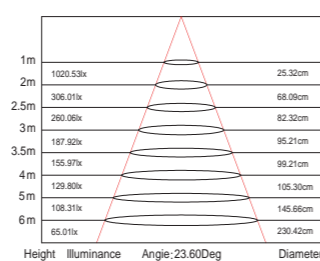






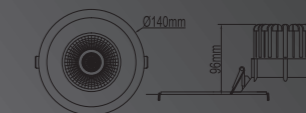
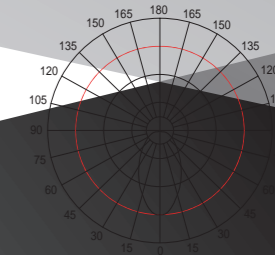
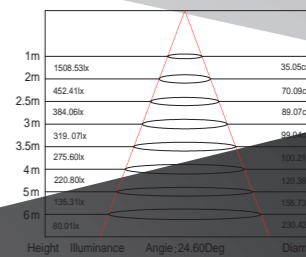
### LC-COB11-D10E01

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ100mm x H77mm  
 Cut-out Size: Φ80-Φ85  
 Luminous Flux: 700lm ± 5%  
 Beam Angle: 15° 24° 38° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



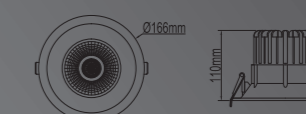
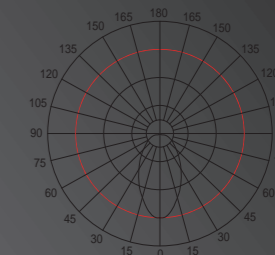
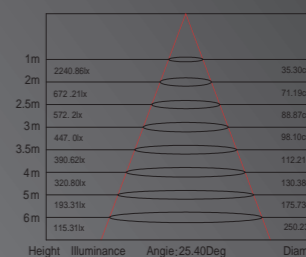
### LC-COB11-D15E01

Rated Power: 15W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ140mm x H96mm  
 Cut-out Size: Φ120-Φ122  
 Luminous Flux: 1400lm ± 5%  
 Beam Angle: 15° 24° 38° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



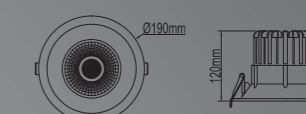
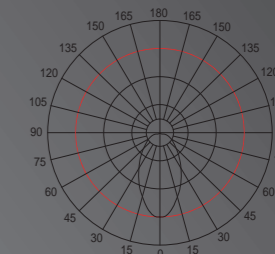
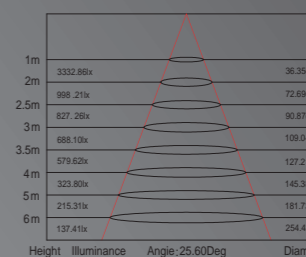
### LC-COB11-D20E01

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ166 x H110mm  
 Cut-out Size: Φ142-Φ147  
 Luminous Flux: 1640lm ± 5%  
 Beam Angle: 15° 24° 38° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



### LC-COB11-D30E01

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ190 x H120mm  
 Cut-out Size: Φ166-Φ171  
 Luminous Flux: 2600lm ± 5%  
 Beam Angle: 23° / 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



COB11-01

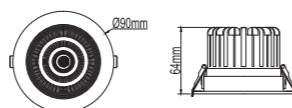
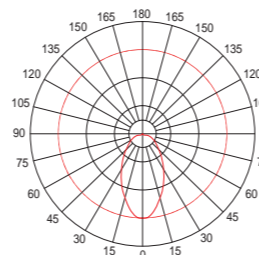
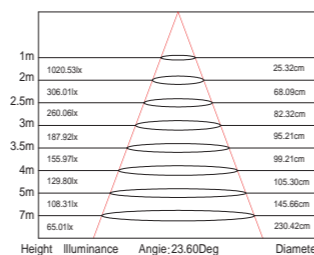






### LC-COB11-D10E03

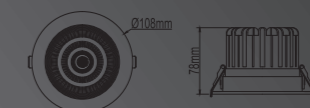
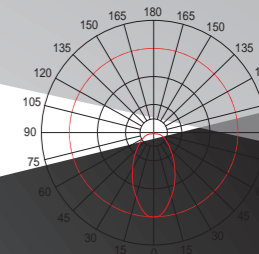
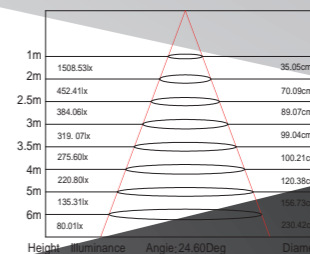
Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ90mm x H64mm  
 Cut-out Size: Φ73-Φ78  
 Luminous Flux: 750Lm ± 5%  
 Beam Angle: 15° 24° 38° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



COB11-03

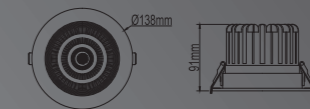
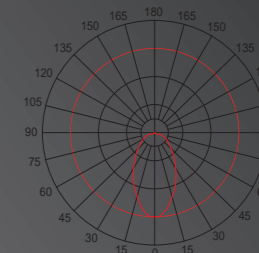
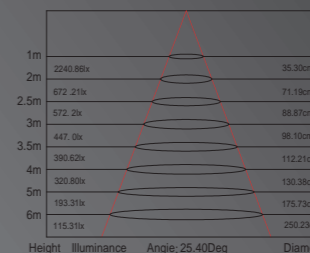
### LC-COB11-D15E03

Rated Power: 15W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ108mm x H78mm  
 Cut-out Size: Φ92-Φ96  
 Luminous Flux: 1300Lm ± 5%  
 Beam Angle: 15° 24° 38° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



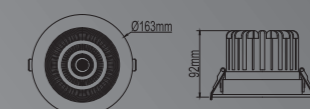
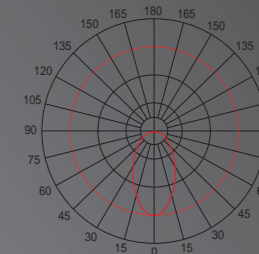
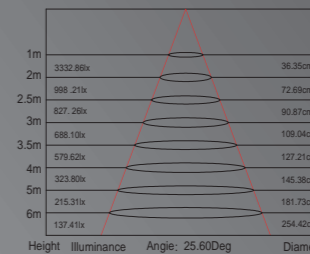
### LC-COB11-D20E03

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ138 x H91mm  
 Cut-out Size: Φ117-Φ121  
 Luminous Flux: 1800Lm ± 5%  
 Beam Angle: 24° 38° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



### LC-COB11-D30E03

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ163 x H92mm  
 Cut-out Size: Φ141-Φ148  
 Luminous Flux: 2500Lm ± 5%  
 Beam Angle: 23° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



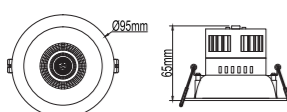
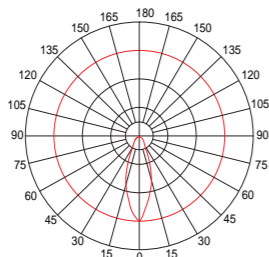
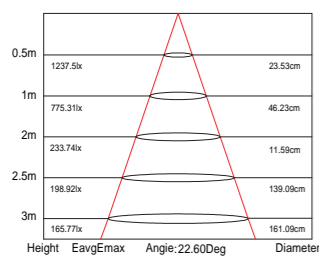


# COB22-01



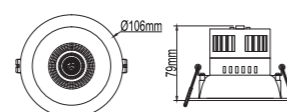
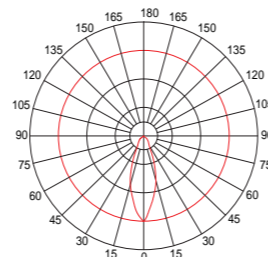
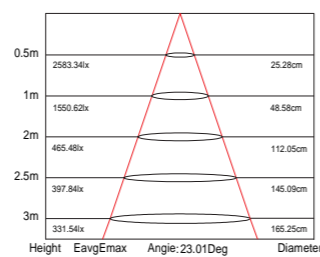
## LC-COB22-D5E01

Rated Power: 5W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ95 x H65mm  
 Cut-out Size: Φ80-Φ85  
 Luminous Flux: 320lm ± 5%  
 Beam Angle: 24° 30° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



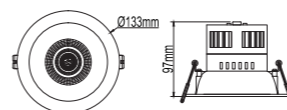
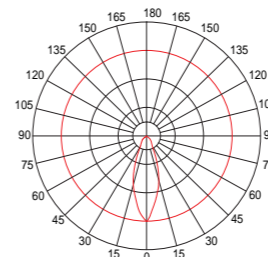
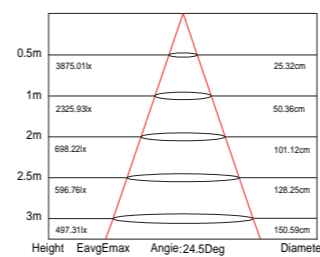
## LC-COB22-D10E01

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ106 x H79mm  
 Cut-out Size: Φ89-Φ97  
 Luminous Flux: 660lm ± 5%  
 Beam Angle: 24° 30° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



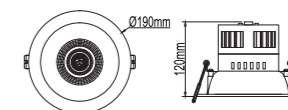
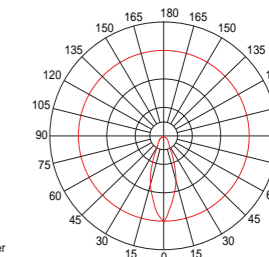
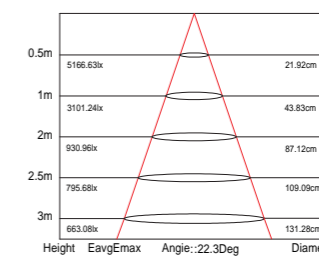
## LC-COB22-D15E01

Rated Power: 15W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ133 x H97mm  
 Cut-out Size: Φ108-Φ120  
 Luminous Flux: 1300lm ± 5%  
 Beam Angle: 24° 30° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



## LC-COB22-D20E01

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ190 x H120mm  
 Cut-out Size: Φ160-Φ174  
 Luminous Flux: 1700lm ± 5%  
 Beam Angle: 24° 30° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85









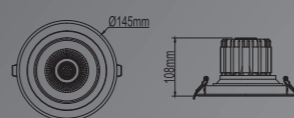
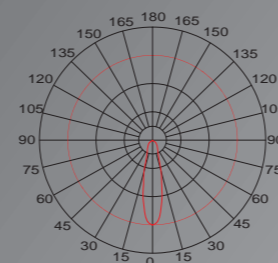
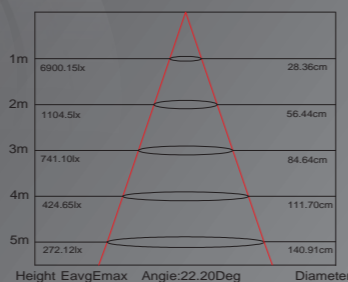


COB17-01



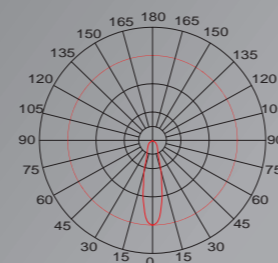
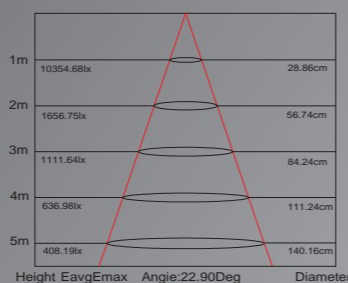
### LC-COB17-D20E01

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ160 x H120mm  
 Cut-out Size: Φ140-Φ143  
 Luminous Flux: 2600Lm ± 5%  
 Beam Angle: 24° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



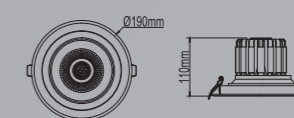
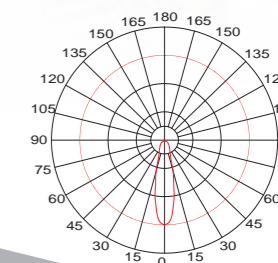
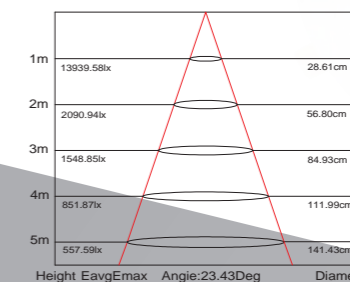
### LC-COB17-D30E01

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ160 x H120mm  
 Cut-out Size: Φ140-Φ143  
 Luminous Flux: 2600Lm ± 5%  
 Beam Angle: 24° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



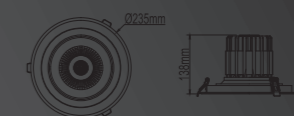
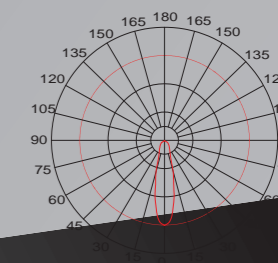
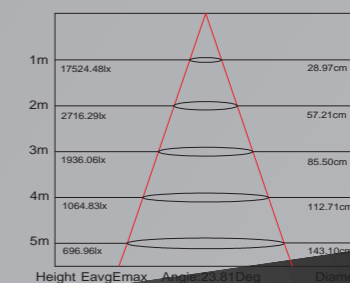
### LC-COB17-D40E01

Rated Power: 40W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ190 x H110mm  
 Cut-out Size: Φ165-Φ170  
 Luminous Flux: 3600Lm ± 5%  
 Beam Angle: 24° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



### LC-COB17-D50E01

Rated Power: 50W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ235 x H138mm  
 Cut-out Size: Φ210-Φ215  
 Luminous Flux: 4500Lm ± 5%  
 Beam Angle: 24° 60°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85

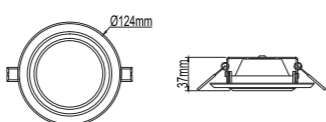
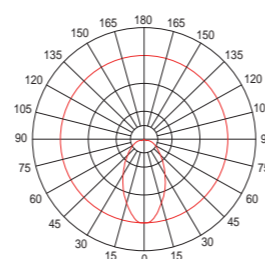
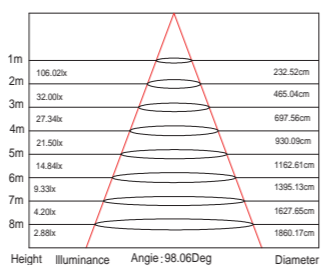




## COB01

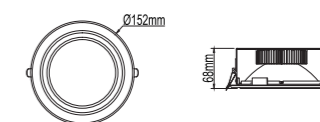
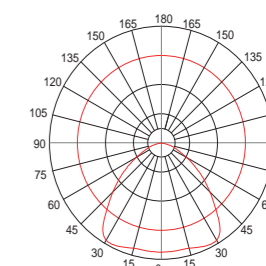
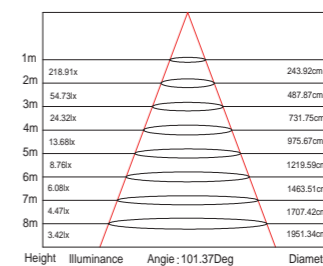
### LC-COB01-5W

Rated Power: 5W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ124mm x H37mm  
 Cut-out Size: Φ104-Φ116  
 Luminous Flux: 375LM ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



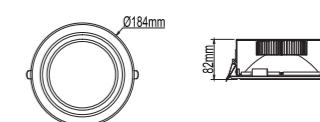
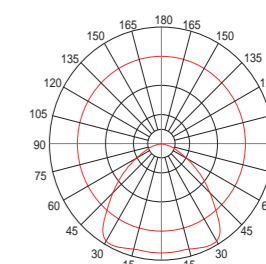
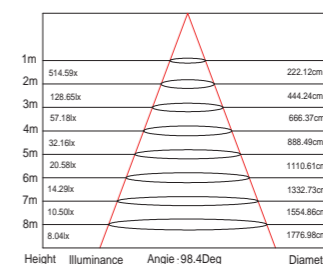
### LC-COB01-10W

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ152mm x H68mm  
 Cut-out Size: Φ138-Φ144  
 Luminous Flux: 750LM ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



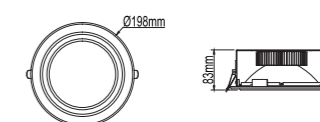
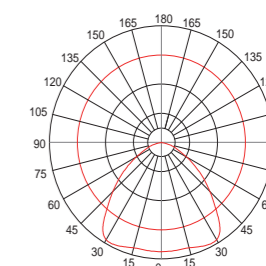
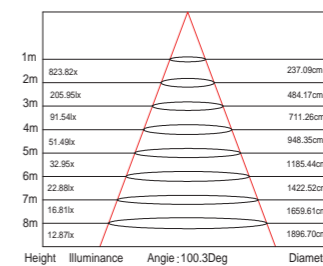
### LC-COB01-15W

Rated Power: 15W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ184mm x H82mm  
 Cut-out Size: Φ170-Φ179  
 Luminous Flux: 1125LM ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



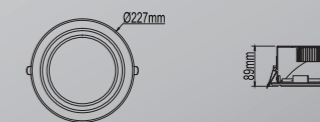
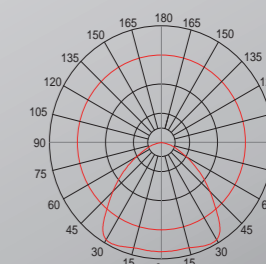
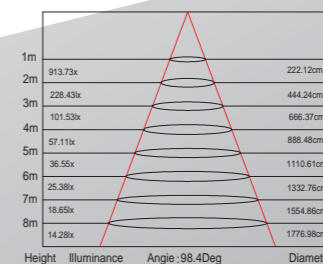
### LC-COB01-20W

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ198mm x H83mm  
 Cut-out Size: Φ184-Φ190  
 Luminous Flux: 1500LM ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



### LC-COB01-30W

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ227mm x H89mm  
 Cut-out Size: Φ210-Φ217  
 Luminous Flux: 2250LM ± 5%  
 Beam Angle: 100°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



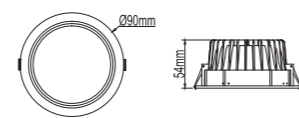
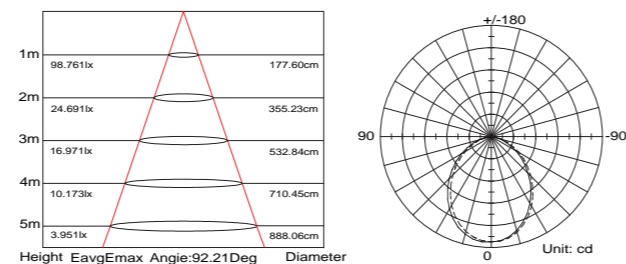




## SMD04

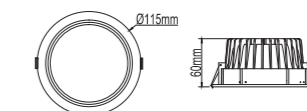
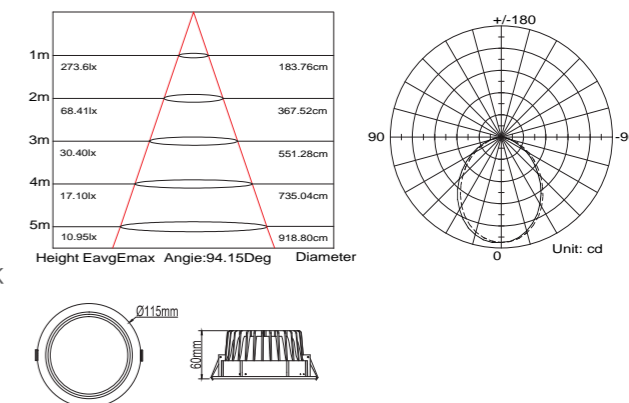
### LC-SMD04-5W

Rated Power: 5W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ90x H54mm  
 Cut-out Size: Φ77-Φ84  
 Luminous Flux: 350lm ± 5%  
 Beam Angle: 95°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



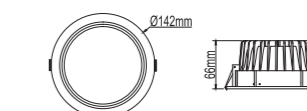
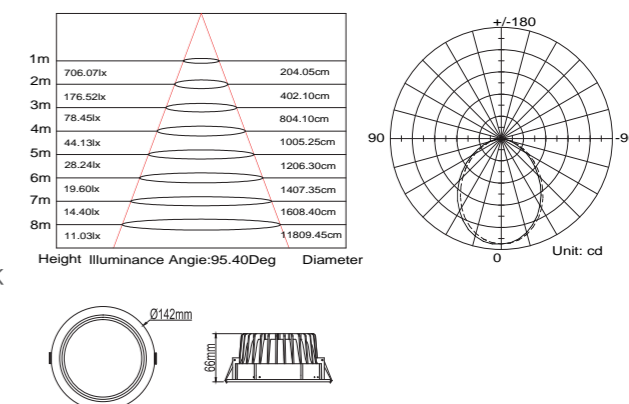
### LC-SMD04-10W

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ115 x H60mm  
 Cut-out Size: Φ97-Φ104  
 Luminous Flux: 700lm ± 5%  
 Beam Angle: 95°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



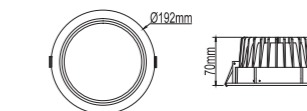
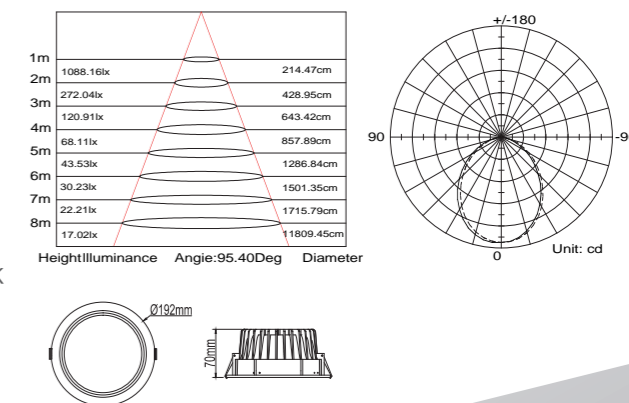
### LC-SMD04-15W

Rated Power: 15W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ142x H66mm  
 Cut-out Size: Φ127-Φ134  
 Luminous Flux: 1050lm ± 5%  
 Beam Angle: 95°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



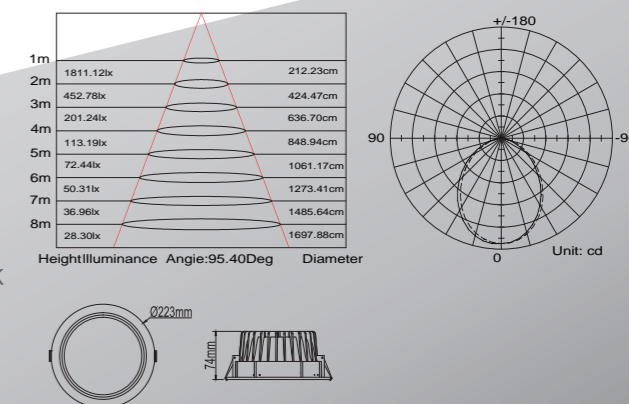
### LC-SMD04-20W

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ192 x H70mm  
 Cut-out Size: Φ164-Φ171  
 Luminous Flux: 1400lm ± 5%  
 Beam Angle: 95°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



### LC-SMD04-30W

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ223 x H74mm  
 Cut-out Size: Φ190-Φ200  
 Luminous Flux: 2100lm ± 5%  
 Beam Angle: 95°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



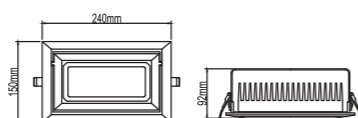
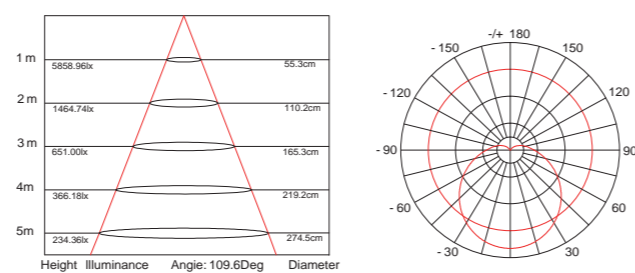




FX02

**LC-FX02-35W**

Rated Power: 35W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L240 x W150 x H92mm  
 Luminous Flux: 2800lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3200k 37000-4500k 5300-6500K  
 CRI: Ra ≧ 80

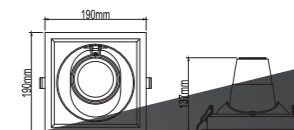
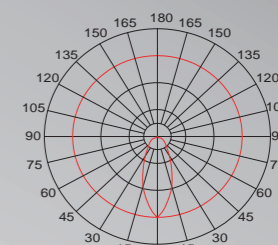
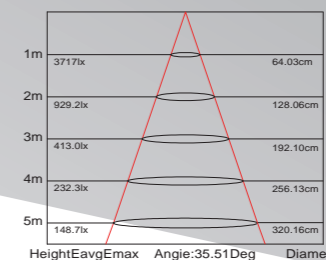






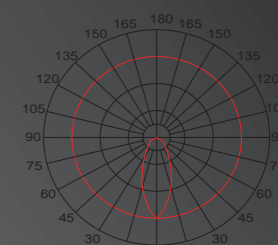
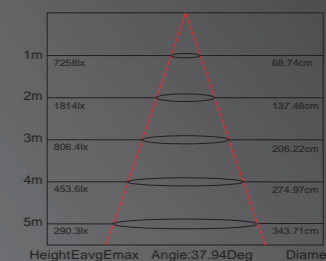
### LC-GT01A-24W

Rated Power: 24W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: L190 x W190 x H137mm  
 Cut-out Size: L175 x W175  
 Luminous Flux: 2000Lm ± 5%  
 Beam Angle: 36°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



### LC-GT01B-48W

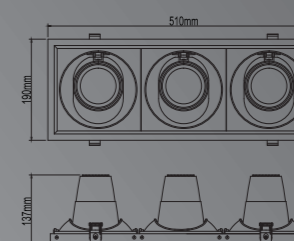
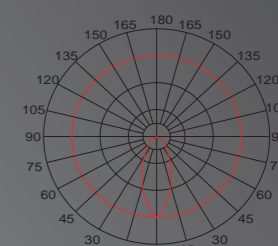
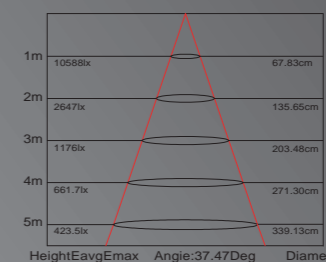
Rated Power: 48W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: L350 x W190 x H137mm  
 Cut-out Size: L335 x W175  
 Luminous Flux: 4000Lm ± 5%  
 Beam Angle: 36°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



GT01

### LC-GT01C-72W

Rated Power: 72W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: L510 x W190 x H137mm  
 Cut-out Size: L495 x W175  
 Luminous Flux: 6100Lm ± 5%  
 Beam Angle: 36°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



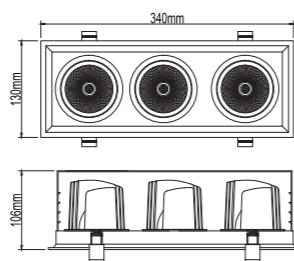
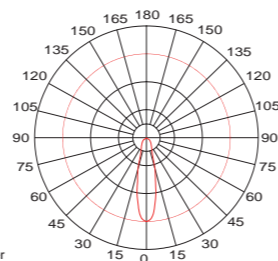
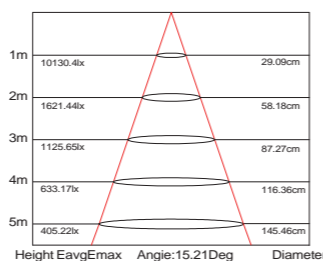


GT05-01



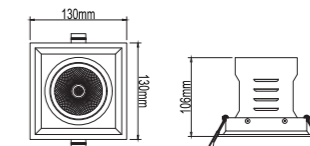
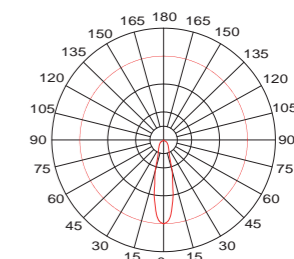
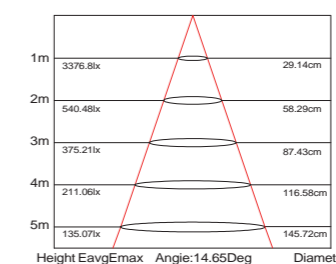
**LC-GT05C-D36E01**

Rated Power: 36W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: L340 x W130 x H106mm  
 Cut-out Size: L330 x W120  
 Luminous Flux: 3060Lm ± 5%  
 Beam Angle: 15° 24°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



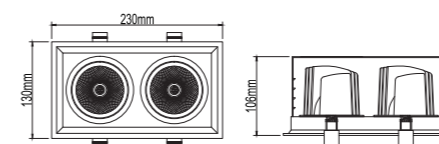
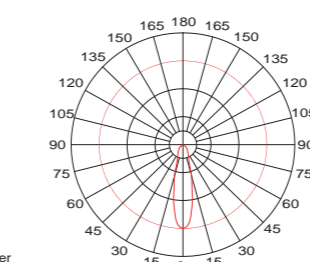
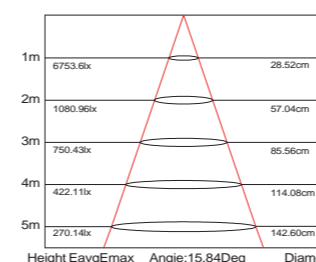
**LC-GT05A-D12E01**

Rated Power: 12W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: L130 x W130 x H106mm  
 Cut-out Size: L120 x W120  
 Luminous Flux: 1020Lm ± 5%  
 Beam Angle: 15° 24°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



**LC-GT05B-D24E01**

Rated Power: 24W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: L230 x W130 x H106mm  
 Cut-out Size: L220 x W120  
 Luminous Flux: 2040Lm ± 5%  
 Beam Angle: 15° 24°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85





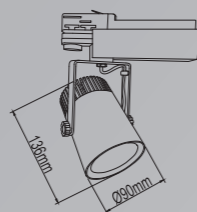
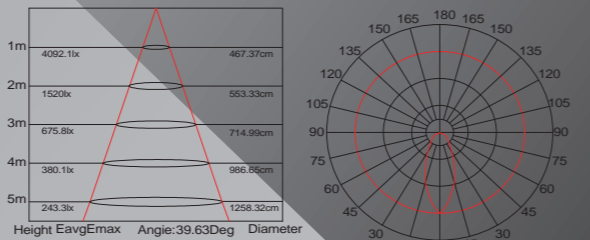
# LED Track Light



TR05-01

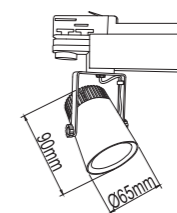
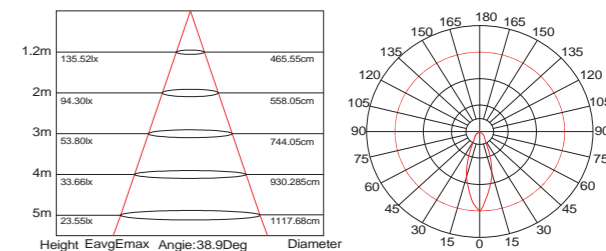
## LC-TR05-D30E01

Rated Power: 30W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ90 x H136mm  
 Track Type: Two wire, Three wire, Four wire  
 Luminous Flux: 2500Lm ± 5%  
 Beam Angle: 38°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



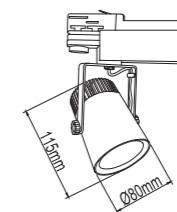
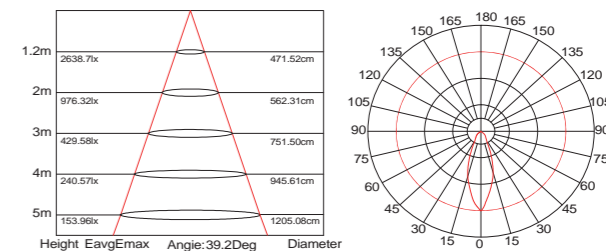
## LC-TR05-D10E01

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ65 x H90mm  
 Track Type: Two wire, Three wire, Four wire  
 Luminous Flux: 800Lm ± 5%  
 Beam Angle: 38°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



## LC-TR05-D20E01

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: COB  
 Dimension: WΦ80 x H115mm  
 Track Type: Two wire, Three wire, Four wire  
 Luminous Flux: 1700Lm ± 5%  
 Beam Angle: 38°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85

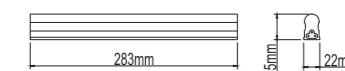
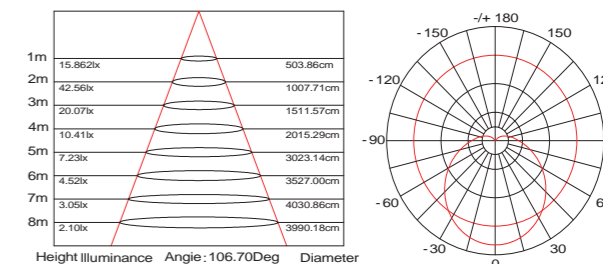






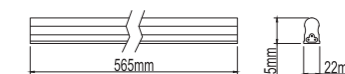
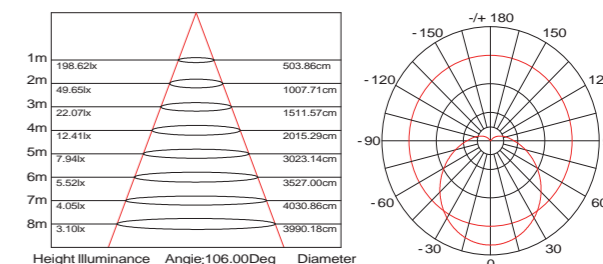
### LC-T5-30CM-4W

Rated Power: 4W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 35mm x 22mm x L283mm  
 Luminous Flux: 400Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



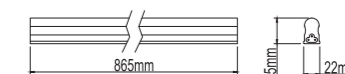
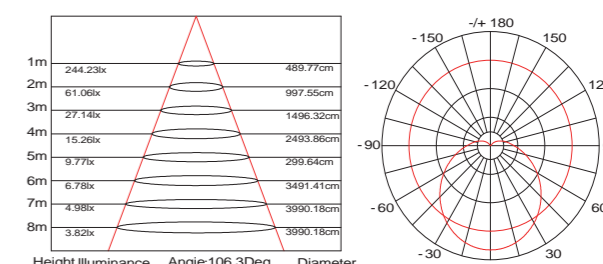
### LC-T5-60CM-8W

Rated Power: 8W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 35mm x 22mm x L565mm  
 Luminous Flux: 800Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



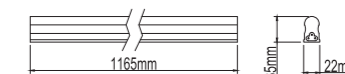
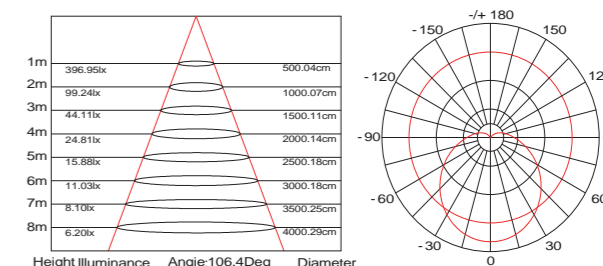
### LC-T5-90CM-10W

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 35mm x 22mm x L865mm  
 Luminous Flux: 1000Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



### LC-T5-120CM-16W

Rated Power: 16W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 35mm x 22mm x L1165mm  
 Luminous Flux: 1600Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



T5

LED  
Tube Light

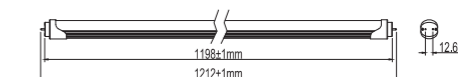
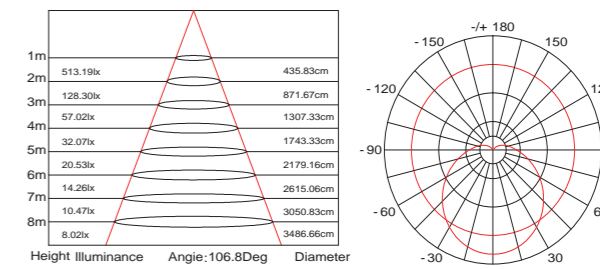




**T8**

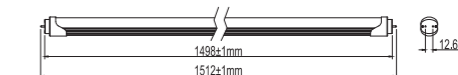
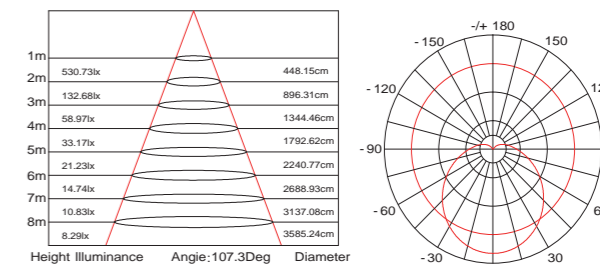
**LC-T8-120CM-20W**

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 30mm x 26mm x L1198mm  
 Luminous Flux: 2000Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



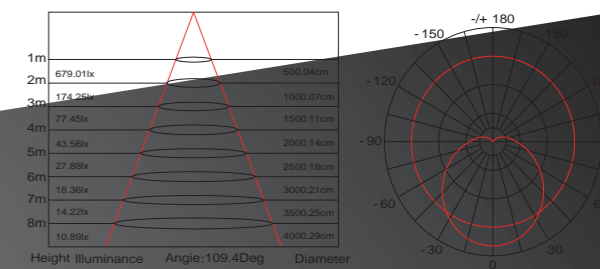
**LC-T8-150CM-25W**

Rated Power: 25W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 30mm x 26mm x L1498mm  
 Luminous Flux: 2500Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



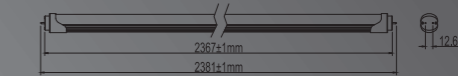
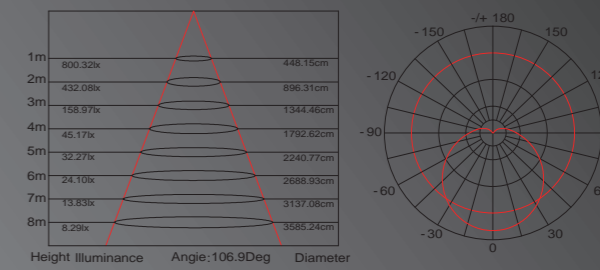
**LC-T8-180CM-28W**

Rated Power: 28W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 30mm x 26mm x L1763mm  
 Luminous Flux: 2800Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



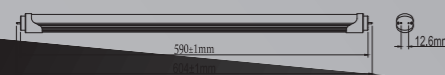
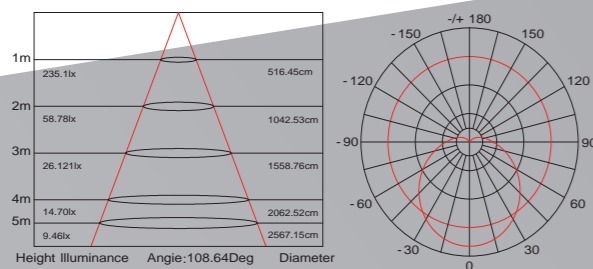
**LC-T8-240CM-38W**

Rated Power: 38W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 30mm x 26mm x L2367mm  
 Luminous Flux: 3800Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



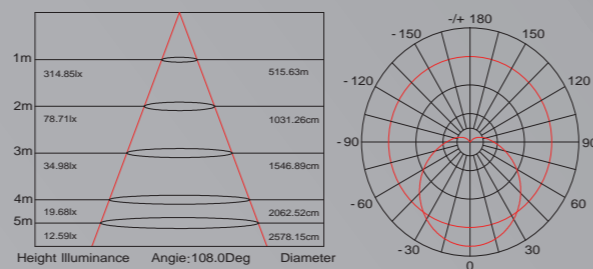
**LC-T8-60CM-10W**

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 30mm x 26mm x L590mm  
 Luminous Flux: 1000Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85



**LC-T8-90CM-15W**

Rated Power: 15W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD2835  
 Dimension: 30mm x 26mm x L894mm  
 Luminous Flux: 1500Lm ± 5%  
 Beam Angle: 108°  
 Color Temperature: 2800-3000K 3700-4000K 5300-6500K  
 CRI: Ra ≥ 85







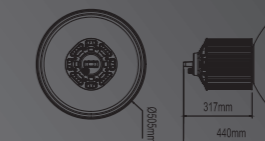
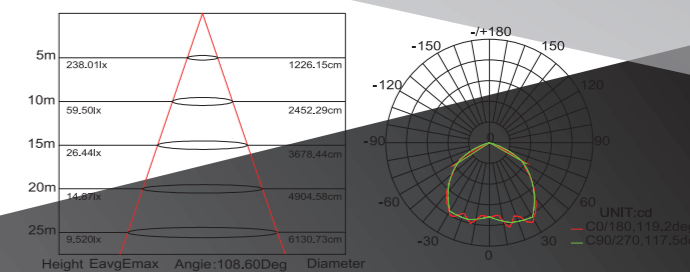
## LED High Bay Light

HBL06



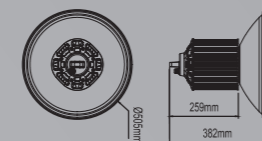
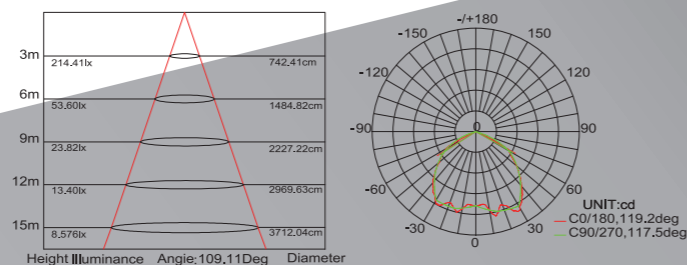
### LC-HBL06-D150E01

Rated Power: 150W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension:  $\Phi 222 \times W222 \times H317$ mm (w/o shade size)  
 Luminous Flux: 16000Lm  $\pm 100$ Lm  
 Beam Angle: 110° 90° 60°  
 Color Temperature: 3000k 4000k 5000K  
 CRI: Ra  $\geq 75$



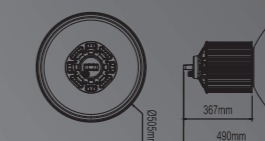
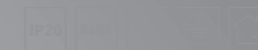
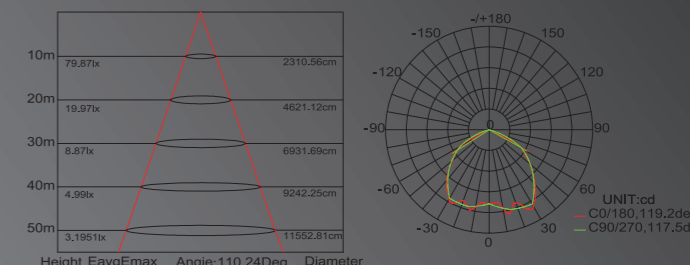
### LC-HBL06-D50E01

Rated Power: 50W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension:  $\Phi 184$ mm x H259mm (w/o shade size)  
 Luminous Flux: 5000Lm  $\pm 100$ Lm  
 Beam Angle: 110° 90° 60°  
 Color Temperature: 3000K 4000K 5000K  
 CRI: Ra  $\geq 75$



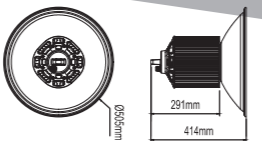
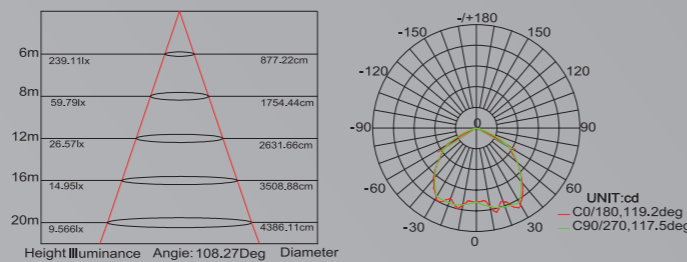
### LC-HBL06-D200E01

Rated Power: 200W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension:  $\Phi 222 \times W222 \times H367$ mm (w/o shade size)  
 Luminous Flux: 21000Lm  $\pm 100$ Lm  
 Beam Angle: 110° 90° 60°  
 Color Temperature: 3000K 4000K 5000K  
 CRI: Ra  $\geq 75$



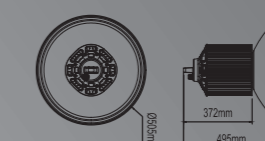
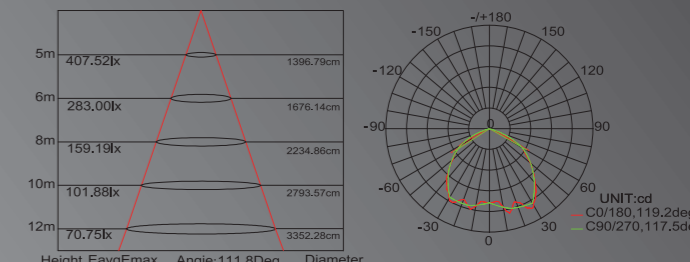
### LC-HBL06-D100E01

Rated Power: 100W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension:  $\Phi 184$ mm x H291mm (w/o shade size)  
 Luminous Flux: 10500Lm  $\pm 100$ Lm  
 Beam Angle: 110° 90° 60°  
 Color Temperature: 3000K 4000K 5000K  
 CRI: Ra  $\geq 75$



### LC-HBL06-D300E01

Rated Power: 300W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension:  $\Phi 284 \times W284 \times H372$ mm (w/o shade size)  
 Luminous Flux: 25000Lm  $\pm 100$ Lm  
 Beam Angle: 110° 90° 60°  
 Color Temperature: 3000K 4000K 5000K  
 CRI: Ra  $\geq 75$





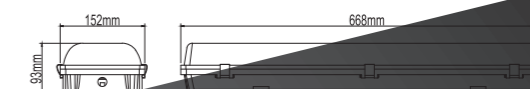
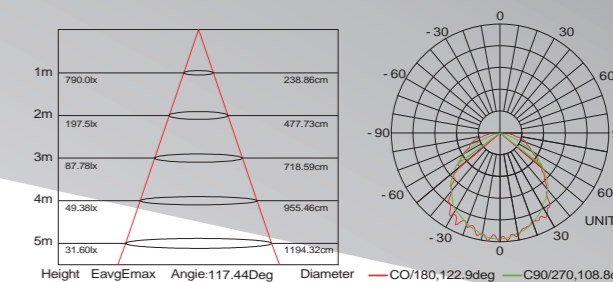
# LED Tri-Proof Light

SF60



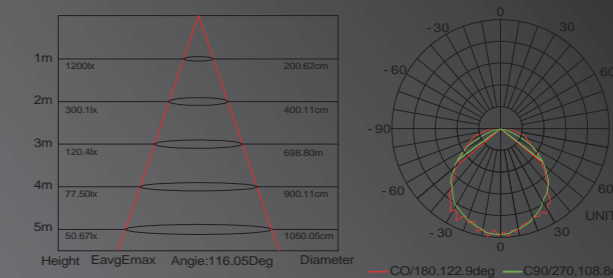
## LC-SF60-D20W

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L668 x W152 x H93mm  
 Lamp Inside: LC-T8-60CM-10Wx2PCS  
 Luminous Flux: 1800Lm ± 5%  
 Beam Angle: 116°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



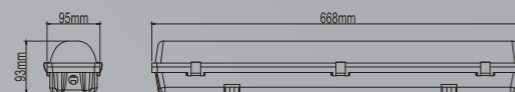
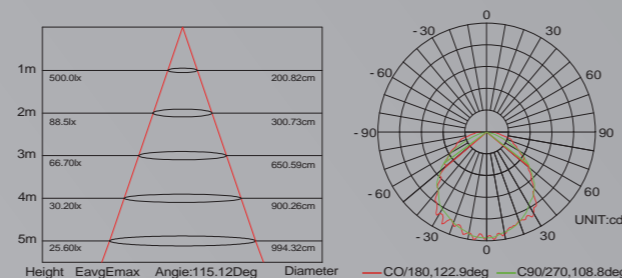
## LC-SF120-S20W

Rated Power: 20W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L1268 x W95 x H93mm  
 Lamp Inside: LC-T8-120CM-20Wx1PCS  
 Luminous Flux: 1800Lm ± 5%  
 Beam Angle: 116°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



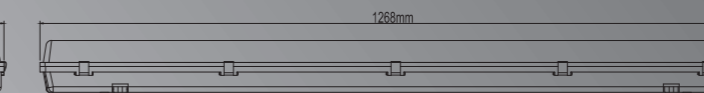
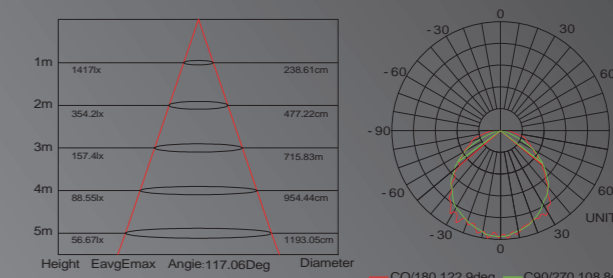
## LC-SF60-S10W

Rated Power: 10W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L668 x W95 x H93mm  
 Lamp Inside: LC-T8-60CM-10Wx1PCS  
 Luminous Flux: 900Lm ± 5%  
 Beam Angle: 116°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



## LC-SF120-D40W

Rated Power: 40W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L1268 x W152 x H93mm  
 Lamp Inside: LC-T8-120CM-20Wx2PCS  
 Luminous Flux: 3500Lm ± 5%  
 Beam Angle: 116°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85

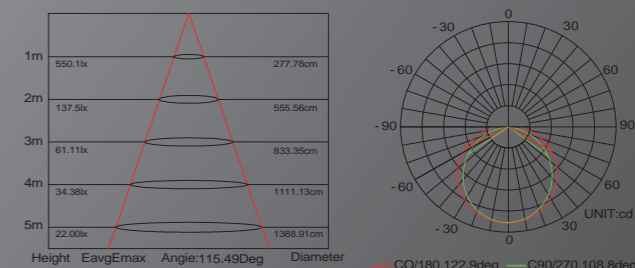


SF60-02



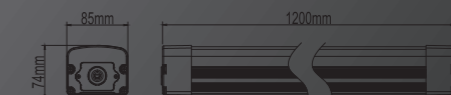
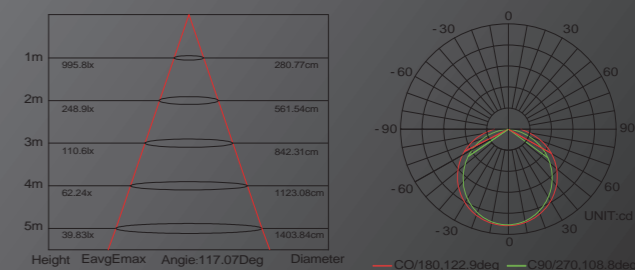
### LC-SF60-D22E02

Rated Power: 22W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L600 x W85x H74mm  
 Luminous Flux: 1850Lm ± 5%  
 Beam Angle: 116°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 80



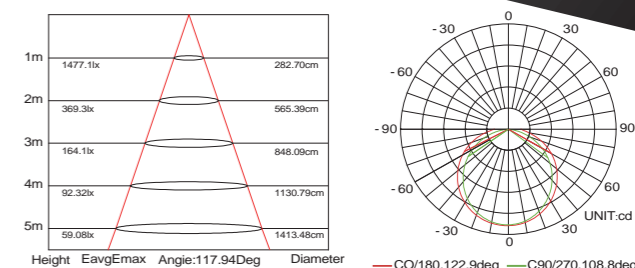
### LC-SF120-D40E02

Rated Power: 40W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L1200 x W85x H74mm  
 Luminous Flux: 3500Lm ± 5%  
 Beam Angle: 116°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 80



### LC-SF150-D60E02

Rated Power: 60W  
 Input Voltage: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: L1500 x W85x H74mm  
 Luminous Flux: 5300LM ± 5%  
 Beam Angle: 116°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 80



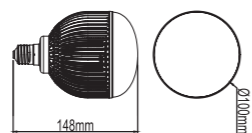
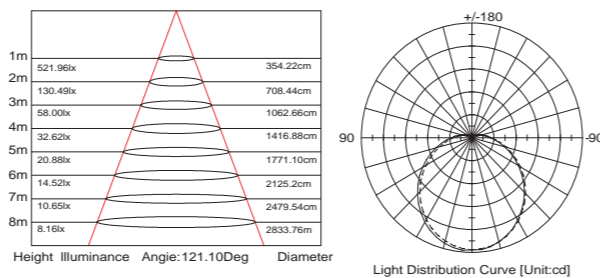


# LED Bulb Light



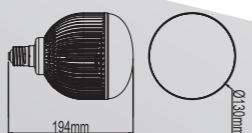
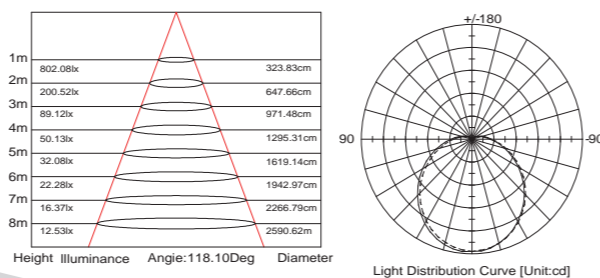
## LC-G100-B20W

Rated Power: 20W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ100 x H148mm  
 Lamp Holder Type: E27  
 Luminous Flux: 1600Lm ± 5%  
 Beam Angle: 120°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



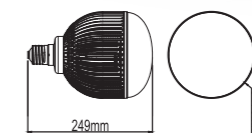
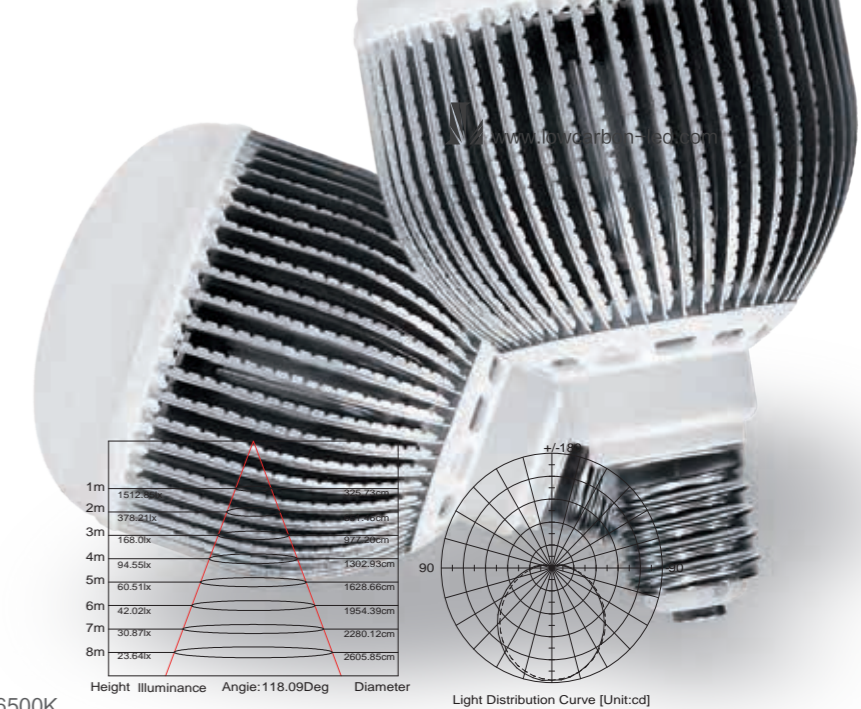
## LC-G130-B30W

Rated Power: 30W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ130 x H194mm  
 Lamp Holder Type: E27 / E40  
 Luminous Flux: 2400Lm ± 5%  
 Beam Angle: 119°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



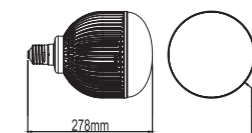
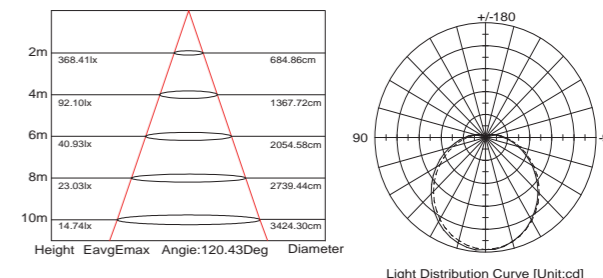
## LC-G170-B50W

Rated Power: 50W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ173 x H249mm  
 Lamp Holder Type: E40  
 Luminous Flux: 4200Lm ± 5%  
 Beam Angle: 119°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



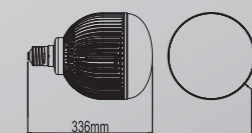
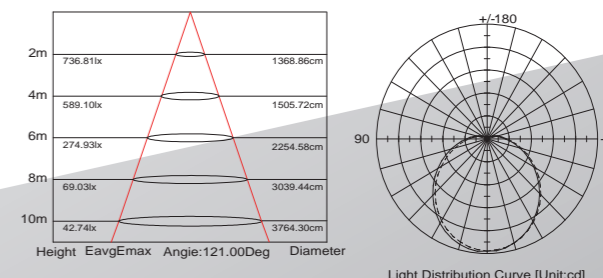
## LC-G200-B60W

Rated Power: 60W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ204 x H278mm  
 Lamp Holder Type: E40  
 Luminous Flux: 4800Lm ± 5%  
 Beam Angle: 119°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



## LC-G250-B120W

Rated Power: 120W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ250 x H336mm  
 Lamp Holder Type: E40/ hook  
 Luminous Flux: 9600Lm ± 5%  
 Beam Angle: 119°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85

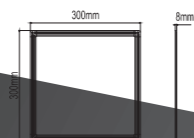
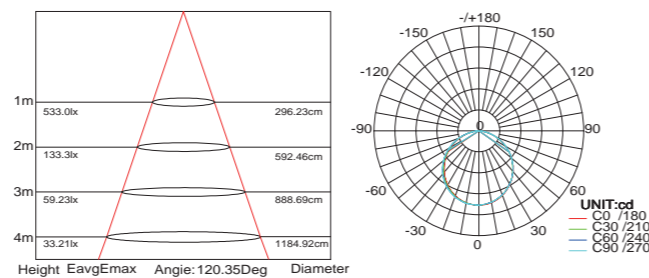




# LED Panel Light

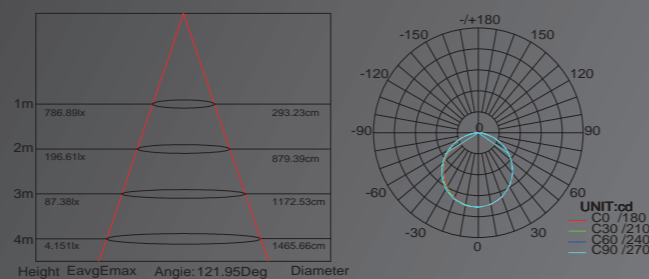
## LC-S0303-P18W

Rated Power: 18W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ300 x H300mm  
 Luminous Flux: 1143Lm ± 100Lm  
 Beam Angle: 120°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



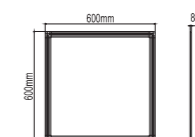
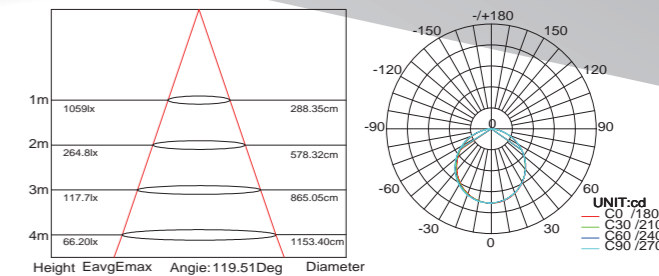
## LC-S0306-P24W

Rated Power: 24W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ300 x H300mm  
 Luminous Flux: 1700Lm ± 100Lm  
 Beam Angle: 120°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



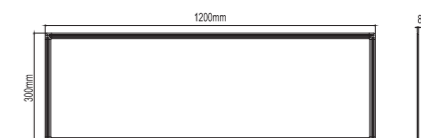
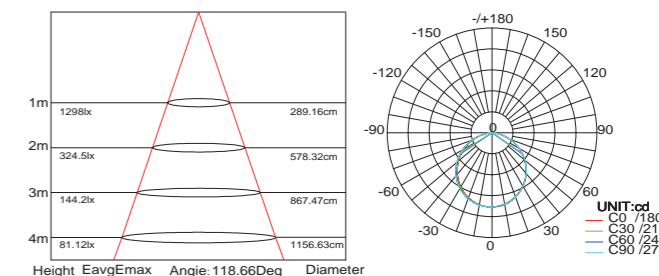
## LC-S0606-P36W

Rated Power: 36W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ600 x H600mm  
 Luminous Flux: 3000Lm ± 100Lm  
 Beam Angle: 120°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



## LC-S0312-P36W

Rated Power: 36W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ300 x H1200mm  
 Luminous Flux: 3000Lm ± 100Lm  
 Beam Angle: 120°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85



## LC-S0612-P60W

Rated Power: 60W  
 Rated Power: 100-240VAC 50/60HZ  
 LED Type: SMD  
 Dimension: WΦ600 x H1200mm  
 Luminous Flux: 5300Lm ± 100Lm  
 Beam Angle: 120°  
 Color Temperature: 2800-3200K 3700-4500K 5300-6500K  
 CRI: Ra ≥ 85

