



# CATALOG

## LED LIGHTING SERIES

# *Panels and Ceiling Lights*

**iLighting Global Enterprise Co., Ltd.**

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# Panel And Downlight

LED Lighting Series

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**iLIGHTING**<sup>®</sup>  
Green • Professional

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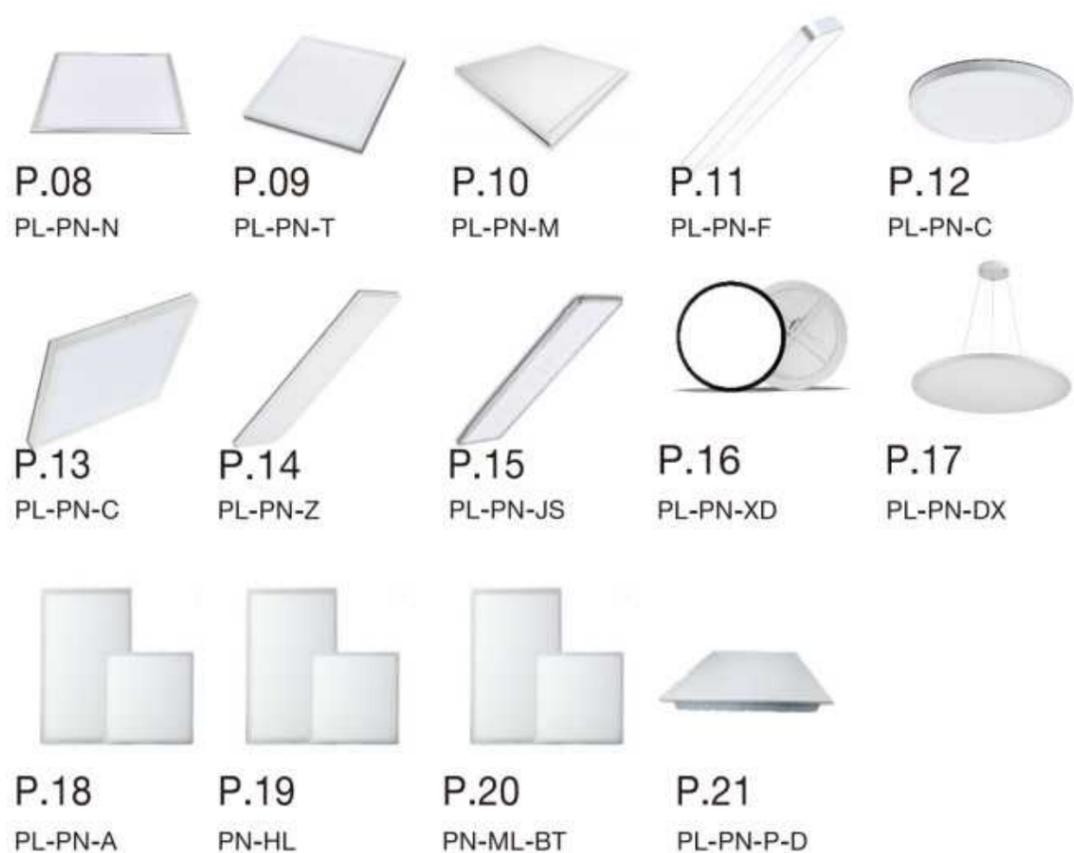
Panels  
And  
Downlight



# A

panel light

面板燈



# B

circular lamp

圓盤燈



# C

downlight

天花燈



# D

track light

軌道燈



## Company Profile

### 公司簡介

#### ● ABOUT US 關於我們

iLIGHTING Global Enterprise Co., Ltd. emerges as a professional and high-end lighting designer, manufacturer and supplier established in Hong Kong and Mainland China under the Brand name 'iLighting' since 2007. The company is also a strategic OEM/ODM partner of many organization-wide lighting brands. Our company devotes herself in the development, manufacturing and marketing of green, low-carbon and energy-saving lighting products. With continuous investment on R&D, we are proud to provide a wide range of LED products and work with worldwide partners in developing and managing Energy Management System (EMS) through the application of 5G and WiFi technology.

iLIGHTING智能環球企業有限公司成立於2007年是一家集高端照明設計、製造和供應為一體的專業照明公司，自2007年起在香港和中國大陸以“iLighting”的名字成立。公司也是許多照明品牌的戰略性OEM/ODM合作夥伴。公司致力於綠色、低碳、節能照明產品的開發、製造和銷售。憑藉對研發的持續投資，我們自豪地提供範圍廣泛的LED產品，並通過應用5G和WiFi科技與全球合作夥伴合作開發和管理能源管理系統(EMS)。

#### ● Product Capacity 生產能力

- LED lighting with integrated design and built-in advanced electronic driver for building lighting retrofit.
- LED indoor and outdoor lighting with internal and external drivers.
- LED lighting emergency fitting and charging packs.
- Extra long life LED lamps for high power high bay and flood lights.
- Total system solution for dimming lighting control deploying WiFi, DALI, Lonwork, Bluetooth 4.0, Zigbee technologies.
- OEM / ODM energy saving lighting as required by clients for new and retrofit installation.
- Total Energy Management Solution for Intelligent Building Management.
- LED照明與集成設計和內置先進的電子驅動器，用於建築照明改造。
- 室內和室外LED照明，有內部和外部驅動器。
- LED照明應急配件和充電器。
- 超長壽命LED燈，適用於大功率高位燈和泛光燈。
- 全系統調光照明控制解決方案，採用WiFi、DALI、Lonwork、Bluetooth 4.0、Zigbee 通訊技術。
- OEM/ODM節能照明，可根據客戶的要求進行更新改造。
- 智能建築管理總能源管理解決方案。

#### ● Our Mission 我們的使命

We look to serve our client with the best quality of products and viable solutions of energy management system through intelligent system integration. Product adaptability is our strength ; continuous improvement is our norm of work and meeting customer satisfaction is our goal.

我們希望通過智能系統集成，為客戶提供最優質的產品和可行的能源管理系統解決方案。產品適應性是我們的優勢，持續改進是我們的工作準則，讓客戶滿意是我們的目標。

#### ● Our Advantages 我們的優勢

- Excellent after-sale services.
- OEM and ODM for global lighting companies.
- Flexible design and tailor-made products to suit retrofit projects.
- 優良的售後服務。
- 為全球照明公司提供OEM和ODM。
- 靈活的設計和訂制的產品，以適應更新改造項目。



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# Lighting Basic Concept

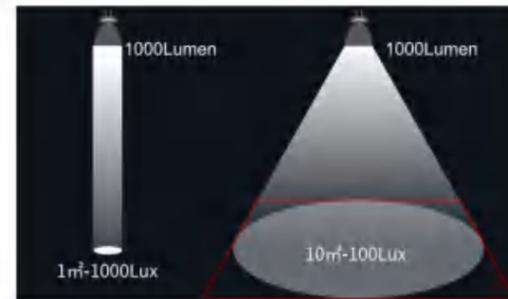
## 照明基本概念



### Lumen 流明

Lumen 實際上是代表著光的強度，也就是光通量 (Luminous flux) 即指光源在某單位時間內所發出之光線總數量。一般稱作光束)的單位，簡而言之，流明就是光束照在物體表面的量。

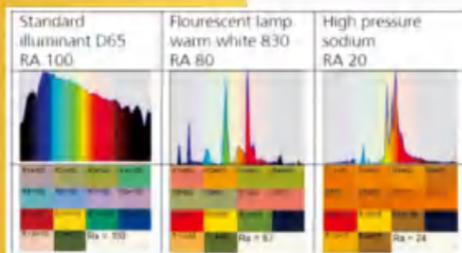
Lumen actually represents the intensity of lights. that is, the luminous flux(Luminous Flux) refers to the unit of the total amount of light emitted by a light source in a unit time, generally referred to as the light beam. In short, lumens is the light beam Amount on the surface of the object.



### Color Rendering Index 顯色性指數

顯色度以Ra來表示，天然光的顯色度為100Ra，顯色度越接近100Ra，我們看到的顏色就越接近物體的自然原色。也就是顏色逼真的程度，顯色度高 我們所看到的顏色也就是較接近自然原色，顯色度低對於顏色的表現較差，所看到的顏色偏差也延遲。

Color rendering is represented by Ra, the color rendering of natural light is 100 Ra, the closer the color rendering is to 100 Ra, the color we see is closer to the natural primary color of the object. Color is realistic. The degree of color rendering is high. The color we see is close to natural primary color, low color rendering, poor performance for color, The color deviation seen is also delayed.



### Color Temperature 色溫

色溫及不同色溫應用什麼環境——以絕對溫度 K (kelvin)來表示，色溫度 3000k以下時，光色有偏紅的現象(黃光)，給予一種溫暖、親切、舒適的感覺；色溫度超過 5000k時，顏色則偏向藍光(白光)，給人一種清冷的感覺，令環境變得清冷和寧靜。

通常亞熱帶人較喜歡清冷 4000k以上，而寒帶的人較喜歡 4000k以下的色溫度。

Color temperature and what environment is used for different color temperatures-expressed in absolute temperature K (kelvin), when the color temperature is below 3000k, the light color has a reddish phenomenon (yellow light), giving a warm, friendly, comfortable feeling; color temperature exceeds 5000k At this time, the color is biased towards blue light (white light), giving a cool feeling. Make the environment clear and peaceful.

Generally, people in the subtropics prefer cold temperatures above 4000k, while those in the cold regions prefer colors below 4000k.

WB SETTINGS	COLOR TEMPERATURE	LIGHT SOURCES
	10000-15000K	Clear Blue Sky
	6500-8000K	Cloudy Sky / Shade
	6000-7000K	Noon Sunlight
	5500-6500K	Average Daylight
	5000-5500K	Electronic Flash
	4000-5000K	Fluorescent Light
	3000-4000K	Early AM/ Late PM
	2500-3000K	Domestic Lighting
	1000-2000K	Candle Flame



### Life 壽命

分為平均壽命和經濟壽命兩種，以小時為單位。

**平均壽命 (rate average life)**

例如，每個100個燈泡同時亮著，若6000小時後，第50個燈泡壞掉熄滅，此燈泡的平均壽命則為6000小時。

**經濟壽命 (economic life)**

指流明輸出的總時數

以上，燈的光通維持率達到標準規定的要求並能繼續燃點至50%的燈(即50%的燈失效時的壽命)，同時考慮損壞以及光束輸出衰減的狀況下能維持光源為70%以上。

Divided into two types of average life and economic life, in hours.

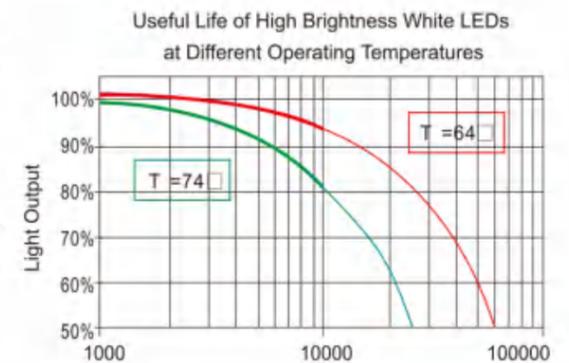
**Life expectancy (rate average life)**

For example, each of the 100 light bulbs is on at the same time. If after 60,000 hours, The 50th lamp is broken and extinguished, and the average life of the lamp is 60000 hours.

**Economic life**

Economic life refers to lumen output.

The above, The lumen maintenance rate of the indicator lamp meets the requirements of the standard that can continue burning point to 50% of lamps (ie, that point at 50% of lamp fails). Taking into account for the damage, lumen output decay, it can maintain light source at 70% healthy condition.



### Fire Proof Material 物料防火等級

塑料阻燃等級由 HB, V-2, V-1向V-0逐級遞增。

HB: UL94標準中最低的阻燃等級，要求對於3到13毫米厚的樣品，燃燒速度小於 40毫米每分鐘；小於 3毫米厚的樣品，燃燒速度小於 70毫米每分鐘；或者在 100毫米的標誌前熄滅。

- V-2: 對樣品進行兩次 10秒的燃燒測試後, 火焰在 30秒內熄滅, 可以引燃 30cm下方的藥棉。
- V-1: 對樣品進行兩次 10秒的燃燒測試後, 火焰在 30秒內熄滅, 不能引燃 30cm下方的藥棉。
- V-0: 對樣品進行兩次 10秒的燃燒測試後, 火焰在 10秒內熄滅, 不能有燃燒物掉下。



Plastic flame retardant grades are gradually increased from HB, V-2, V-1 to V-0.

HB: The lowest flame retardant grade in the UL94 standard, Require for 3 to 13mm thick samples with a burning rate of less than 40 mm per minute; less than 3 mm thick samples with a burning rate of less than 70 mm per minute; or stop at 100 mm sign.

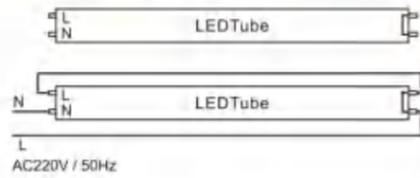
V-2: After two 10-second burn tests on the sample, the

flame stops at 30 seconds, would ignite cotton wool below 30cm.

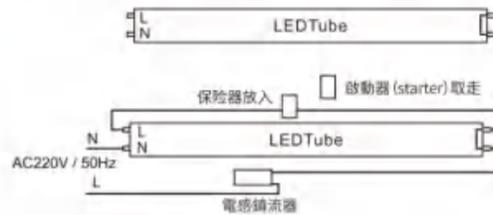
V-1: After two 10-second fire tests on the sample, the flame was at 30 seconds Inside goes out. Would not ignite cotton wool below 30cm.

V-0: After two 10-second burn tests on the sample, the flame stops at 10 seconds. No burning substances should fall off.

## Wiring Diagram 接線方案



• 新支架內之接線圖



- 舊支架內之接線圖
- 把T8螢光直管及啟動器 (starter) 取走, 更換單獨端 T8LED直管電感鎮流器, 之後放入保險器, 不需要任何線路上改動。

## Glare 眩光

是指視野中由於不適宜亮度分佈, 是因視野內的亮度大幅超過眼睛所適應, 以致引起視覺不舒適和降低物體可見度的視覺條件。視野內產生人眼無法適應之光亮感覺, 可能引起厭惡、煩燥、不舒服或視力受損不舒服、甚或喪失明視度。在視野中某一局部地方出現過高的亮度或前後發生過大的亮度變化。

眩光是引起視覺疲勞的重要原因之一。

Refers to the unsuitable brightness distribution in the visual field, resulting in visual discomfort and reduced object visibility Visual conditions. There is a discomfort feeling in the eye vision that a person cannot withstand that would cause disgust, discomfort or even loss of vision. Excessive brightness in a special location of vision, or excessive brightness changes.

Glare is one of the important causes of visual fatigue.



## Power Factor 功率因數

功率因數 (簡稱PF), 是一負載所消耗的有功功率與其視在功率的比值, 純電阻負載的視在功率等於有功功率, 其功率因數為1。若是由電感、電容及電阻組成的負載, 功率因數會小於1。

功率因數在一定程度上反映了發電機容量得以利用的比例, 是合理用電的重要指標。功率因數的高低, 對於電氣設備的利用率和分析、研究電能消耗等問題都有十分重要的意義。電力公司為了反映較大容量設備及浪費能量的成本, 一般會對功率因數較低的工商業用戶以較高的電費費率來計算電費。

Power factor (referred to as PF), is a load consumed by the active power and its apparent power ratio, pure resistance load apparent power is equal to the active power, its power factor is 1. If the load is composed of inductance, capacitance and resistance, the power factor will be less than 1.

Power factor to a certain extent reflects the proportion of generator capacity to be utilized, is an important indicator of rational use of electricity. The level of power factor, for the utilization of electrical

Minimum Allowable Power Factor For LED Lamp With Integrated Driver

Rated Lamp Wattage(LW)	minimum allowable power factor
LW ≤ 5W	0.5
5W < LW ≤ 25W	0.7
LW > 25W	0.9

Information refer to Hong Kong Voluntary Energy Efficiency Labelling for LED lamp January 2017 EMSD (Electrical and Mechanical Services Department)

equipment and analysis, research and power consumption and other issues are of great significance. In order to reflect the cost of larger capacity equipment and wasted energy, the power company will generally lower power factor of industrial and commercial users to higher rates to calculate the electricity bill. Translated with DeepL.com (free version)

## Stroboscopic Suppression 頻閃抑制

理想的光源亮度是鎮流後之直流電壓恆定不變的, 這就是理論上的絕對無頻閃。實際上我們平常使用的燈具直流電壓都不會真正的恆定不變, 週期的亮度高低變化程度就是頻率。

市面常見LED驅動電路, 頻閃深度最大的頻率一般都是 100HZ左右。因為PWM高頻是調製在50HZ整流後的電壓

上。實際燈具中, 任何的頻率上都會有一定的頻閃深度 (最亮的亮度和最暗的亮度之差)。那麼, 這裡就存在一個頻閃深度最大的時候所對應的頻閃頻率。還有就是最大的頻閃深度值。頻閃頻率越高對人的影響越小, 頻閃深度越小對人的影響越小, 總體來說頻閃深度越小對人降低或消除導致視力疲勞的低頻率光, 減輕眼睛負擔, 關愛眼睛。

Ideal light source brightness is constant, which is absolute no stroboscopic depth. In fact, the brightness of the lamps we usually install will not be truly stable. The degree of change in the brightness within the period is the frequency.

The common LED drive circuit in the market has the stroboscopic depth at frequency 100 HZ or so. This is because PWM high frequency is modulated on the voltage after 50 HZ rectification. In actual lamps, there will be a certain stroboscopic depth at any frequency. (The difference between the greatest brightest and smallest brightness). Well, there would be the strobe frequency corresponding to the maximum stroboscopic depth, that has the biggest strobe depth value.

The higher the strobe frequency, the smaller the impact is on peoples. As a consulsion, the lower the stroboscopic depth can reduce or eliminate low-frequency light vision fatigue that reduces the burden on the eyes and cares about eye health.



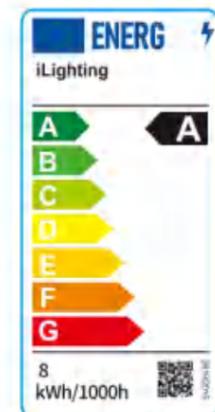
## Light source efficiency lm/w (lumen efficiency) 光源效率 lm/w (流明效率)

光源的效率取決於其所發出的光的流明除以起耗電量所得值LED光亮度, 並非似功耗(W)度量, 而是以流明輸出(lm)來決定。

iLighting LED 流明效益高, 更有歐洲A級能源標籤, 保證節電環保。

The efficiency of a light source depends on the lumen of the light it emits divided by the power consumption LED brightness is not similar to wattage (W) measurement, but measured in lumens output (lm) Decide.

iLighting LED Lumen has high lumen efficiency, and it also has obtained European A energy label to ensure power saving and environmental protection.



# Panel Light

Series Type: PN-N

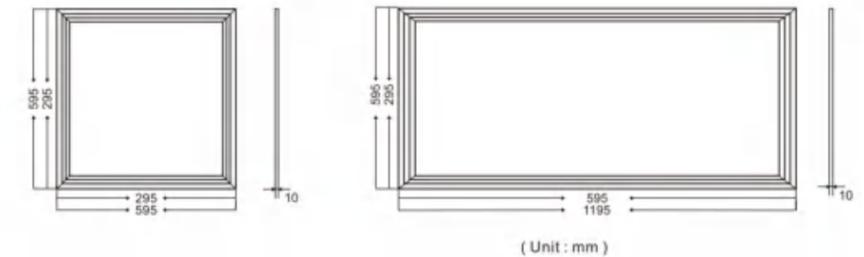
## Features 產品特點 >>

- Material: Acrylic
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- UGR<19
- Suitable for installation in recessed ceilings
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 亞克力
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- UGR<19
- 適合安裝在嵌入式天花板中側面發光
- 適用客廳/臥室/書房/玄關/商業照明



Flick Free  
(無閃頻)  
保護視力



## Specification 產品規格 >>

Model 型號	Voltage 電壓 (V)	Power 功率 (W)	Lumen Output 輸出流明 (Lm/W)	Color Rendering 顯色度 (CRI)	Colour Temp 色溫 (K)	Life Time 壽命 (H)	Beam Angle 光束角 (°)	Working temperature 工作溫度 (°C)	Size 尺寸 (mm)
PL-PN3030-N128A	100~240	9	120	>80	3000/4000/6500	50000	180	-20~45	295*295
PL-PN6060-N128A	100~240	36	120	>80	3000/4000/6500	50000	180	-20~45	595*595
PL-PN3060-N128A	100~240	18	120	>80	3000/4000/6500	50000	180	-20~45	295*595
PL-PN60120-N128A	100~240	72	120	>80	3000/4000/6500	50000	180	-20~45	595*1195

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Panel Light

面板燈

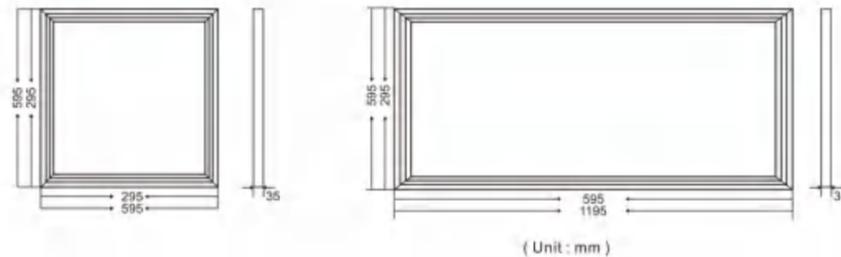
# Panel Light

Series Type: PN-T

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- LED surface mounted front light
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PC
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- LED明裝正面發光
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN3030-T128A	100-240	9	120	>80	3000/4000/6500	50000	180	-20~45	295*295
PL-PN6060-T128A	100-240	36	120	>80	3000/4000/6500	50000	180	-20~45	595*595
PL-PN3060-T128A	100-240	18	120	>80	3000/4000/6500	50000	180	-20~45	295*595
PL-PN60120-T128A	100-240	72	120	>80	3000/4000/6500	50000	180	-20~45	595*1195

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
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- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

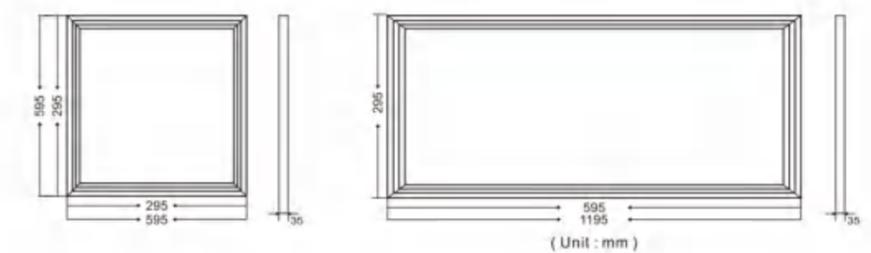
# Panel Light

Series Type: PN-M

## Features 產品特點 >>

- Material: Aluminum 6063+PC high transparency mask, soft light
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- Microwave controlled internal sensor, lighting delay/exit time: 25s
- Sensor detection distance is 6-8 meters
- Full lumen in active mode, 30% in standby mode
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PC高透面罩, 光線柔和
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- 微波控制內部傳感器, 照明延時/退出時間: 25s
- 傳感器檢測距離為6-8米
- 在激活模式下全流明, 在待機模式下為30%
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN3030-M128A	100-240	9	120	>80	3000/4000/6500	50000	180	-20~45	295*295
PL-PN6060-M128A	100-240	36	120	>80	3000/4000/6500	50000	180	-20~45	595*595
PL-PN3060-M128A	100-240	18	120	>80	3000/4000/6500	50000	180	-20~45	295*595
PL-PN30120-M128A	100-240	36	120	>80	3000/4000/6500	50000	180	-20~45	295*1195

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%. According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

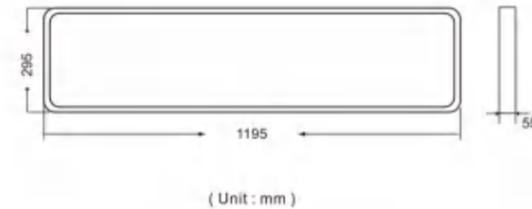
# Panel Light

Series Type: PN-F

## Features 產品特點 >>

- Material: Aluminum 6063+PC high transparency mask, soft light
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- LED surface mounted front light
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PC高透面罩, 光線柔和
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- LED明裝正面發光
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN30120-F108A	100-240	10	100	>80	3000/4000/6500	50000	180	-20~45	295*1195

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

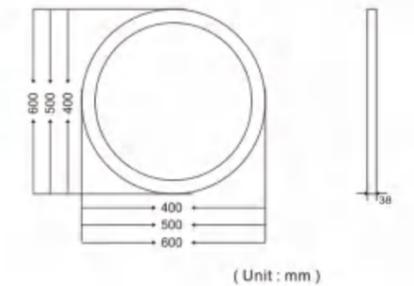
# Panel Light

Series Type: PN-C

## Features 產品特點 >>

- Material: Aluminum 6063+PS high transparency mask, soft light
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- LED surface mounted side light
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PS高透面罩, 光線柔和
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- LED明裝側面發光
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN400-C108A	100-240	36	100	>80	3000/4000/6000	50000	180	-20~45	Φ400*38
PL-PN500-C108A	100-240	40	100	>80	3000/4000/6000	50000	180	-20~45	Φ500*38
PL-PN600-C108A	100-240	48	100	>80	3000/4000/6000	50000	180	-20~45	Φ600*38

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

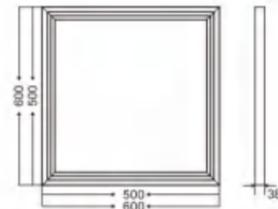
# Panel Light

## Series Type: PN-C

### Features 產品特點 >>

- Material: Aluminum 6063+PS high transparency mask, soft light
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- LED surface mounted side light
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PS高透面罩, 光線柔和
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- LED明裝側面發光
- 適用客廳/臥室/書房/玄關/商業照明



(Unit: mm)

### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp. 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN30120-C108A	100~240	40	100	>80	3000/4000/6000	50000	180	-20~45	300*1200*38
PL-PN5050-C108A	100~240	48	100	>80	3000/4000/6000	50000	180	-20~45	500*500*38
PL-PN6060-C108A	100~240	48	100	>80	3000/4000/6000	50000	180	-20~45	600*600*38

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

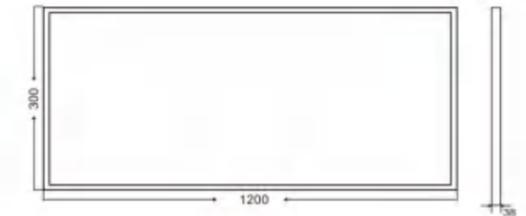
# Panel Light

## Series Type: PN-Z

### Features 產品特點 >>

- Material: Aluminum 6063+PS high transparency mask, soft light
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- LED surface mounted front light
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PS高透面罩, 光線柔和
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- LED明裝正面發光
- 適用客廳/臥室/書房/玄關/商業照明



(Unit: mm)

### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp. 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN30120-Z108A	100~240	40	100	>80	3000/4000/6000	50000	180	-20~45	300*1200*38
PL-PN30120-Z108A	100~240	54	100	>80	3000/4000/6000	50000	180	-20~45	300*1200*38

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

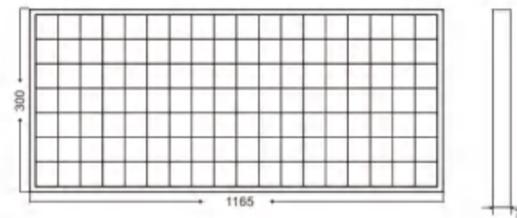
# Panel Light

Series Type: PN-JS

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- LED surface mounted directional light
- Professional Classroom Blackboard Lamp

- E材質: 鋁6063+PC
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- LED明裝定向發光
- 專業級教室黑板燈



(Unit : mm)

## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp. 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN30120-JS108A	100~240	40	100	>80	5000	50000	180	-20~45	1165*300*76

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances(RoHS), Photobiological safety of lamps and lamp systems.( an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

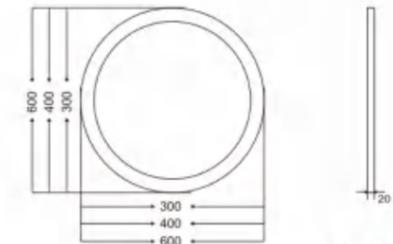
# Panel Light

Series Type: PN-XD

## Features 產品特點 >>

- High-transparent acrylic lampshade with even light transmission
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- Impact resistant and flame retardant, easy to clean
- Suitable for living room/bedroom/study/porch/commercial lighting

- 高透亞克力燈罩, 透光均勻
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- 耐衝擊防阻燃, 易清潔
- 適用客廳/臥室/書房/玄關/商業照明



(Unit : mm)

## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp. 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN300-XD108A	100~240	24	100	>80	3000/4000/6000	50000	180	-20~45	Φ300*20
PL-PN400-XD108A	100~240	36	100	>80	3000/4000/6000	50000	180	-20~45	Φ400*20
PL-PN600-XD108A	100~240	48	100	>80	3000/4000/6000	50000	180	-20~45	Φ600*20

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances(RoHS), Photobiological safety of lamps and lamp systems.( an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

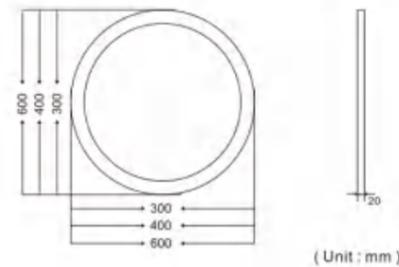
# Panel Light

Series Type: PN-DX

## Features 產品特點 >>

- Material: Aluminum 6063+PS high transparency mask, soft light
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- Ring LED hanging wire iron frame
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PS高透面罩, 光線柔和
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- 圓環LED吊線鐵藝邊框
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp. 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN-300-DX108A	100~240	24	100	>80	3000/4000/6000	50000	180	-20~45	Φ300*20
PL-PN-400-DX108A	100~240	36	100	>80	3000/4000/6000	50000	180	-20~45	Φ400*20
PL-PN-600-DX108A	100~240	48	100	>80	3000/4000/6000	50000	180	-20~45	Φ600*20

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

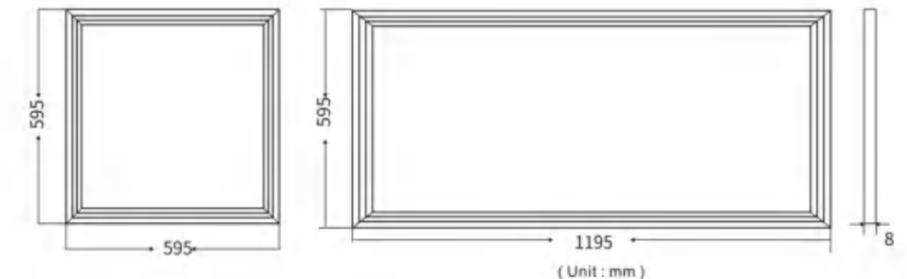
# Anti Glare Panel Light

Series Type: PN-A

## Features 產品特點 >>

- Good sealing performance, dust and insect proof, high color rendering index and bright color
- UGR < 19 prism plate, anti-glare, no dark area, uniform light, bright, soft, comfortable and not dazzling
- Good heat dissipation structure design can quickly output heat
- Ultra light and ultra-thin, easy to install, embedded installation or ceiling installation, flexible use of space
- Suitable for living room/bedroom/study/porch/commercial lighting

- 密封性能好, 防塵防蟲, 顯色指數高, 色彩鮮艷
- UGR < 19 稜鏡板, 防眩光, 無暗區, 光線均勻, 明亮柔和, 舒適不刺眼
- 良好的散熱結構設計能快速輸出熱量
- 超輕超薄, 安裝方便, 嵌入式安裝或吸頂安裝, 靈活利用空間
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp. 色溫	Life Time 壽命	Beam Angle 光束角	Prism UGR 稜鏡板	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)		(°C)	(mm)
PL-PN6060-A108A	220-240	36	100	>80	3000/4000/6500	50000	110	<19 anti-glare	-20~45	595*595
PL-PN60120-A108A	220-240	54	100	>80	3000/4000/6500	50000	110	<19 anti-glare	-20~45	595*1195

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

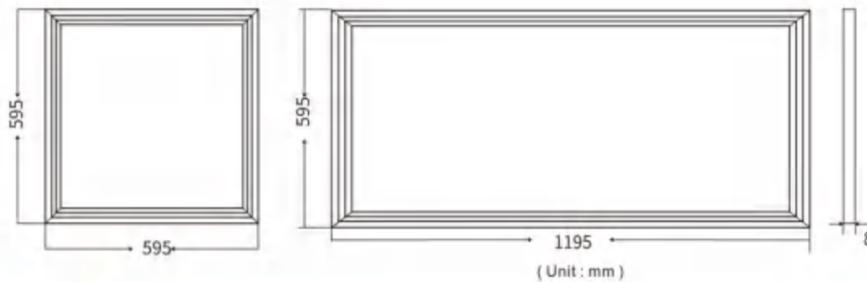
# Panel Light

Series Type: PN-HL

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- High color rendering, durable, large light emitting area
- Uniform light emission without flicker
- LED surface mounted front light
- Suitable for living room/bedroom/study/porch/commercial lighting

- 材質: 鋁6063+PC
- 高顯色性, 經久耐用, 發光面積大
- 發光均勻, 無頻閃
- LED明裝正面發光
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN6060-HL	100~240	28	170	>80	3000/4000/6000	50000	180	-20~45	595*595*35mm
PL-PN30120-HL	100~240	30	170	>80	3000/4000/6000	50000	180	-20~45	295*1195*35mm
PL-PN60120-HL	100~240	48	170	>80	3000/4000/6000	50000	180	-20~45	595*1195*35mm

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

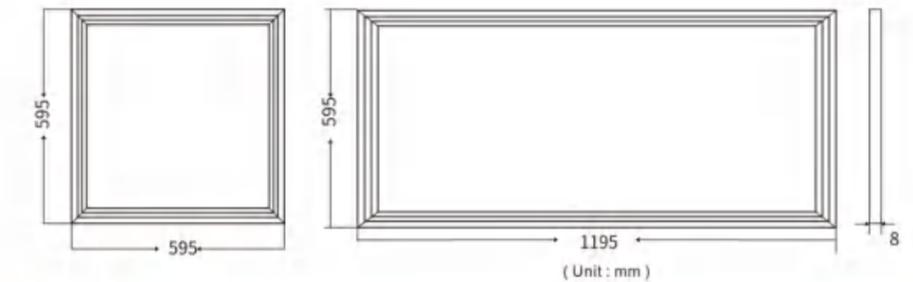
# Anti Glare Panel Light

Series Type: PN-ML-BT

## Features 產品特點 >>

- Material: 6063 aluminum + PC high-transparency mask, soft light
- High color rendering index, durable, large luminous area, uniform light emission, flicker-free
- Microwave-controlled internal sensor, lighting delay/exit time: 25s
- Sensor detection distance: 6-8 meters; Bluetooth linkage notification range: approximately 20 meters in diameter, when a trigger signal is received, it can notify nearby adjacent lights to light up synchronously.
- Sensing distance, range, power, and other data can be set via a mobile APP.
- Full lumen output in active mode, 30% in standby mode.
- Suitable for living room/bedroom/study/entryway/commercial lighting.

- 材質: 鋁6063+PC高透面罩, 光線柔和
- 高顯色性, 經久耐用, 發光面積大, 發光均勻, 無頻閃
- 微波控制內部傳感器, 照明延時/退出時間: 25s
- 傳感器檢測距離為6-8米, 藍牙聯動通知範圍直徑約20M, 當有觸發信號時可通知附近相鄰燈同步亮起
- 通過手機APP設置感應距離、範圍、功率等數據
- 在激活模式下全流明, 在待機模式下為30%
- 適用客廳/臥室/書房/玄關/商業照明



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Prism UGR 校鏡板	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)		(°C)	(mm)
PL-PN6060-ML-BT	220-240	30	120	>80	3000/4000/6500	50000	110	<19 anti-glare	-20~45	595*595
PL-PN30120-ML-BT	220-240	32	120	>80	3000/4000/6500	50000	110	<19 anti-glare	-20~45	295*1195

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

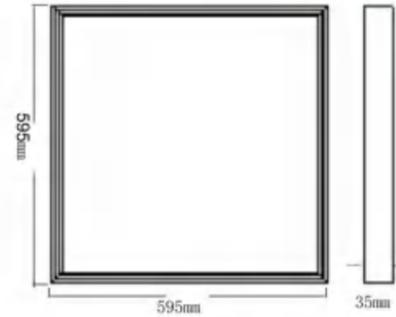
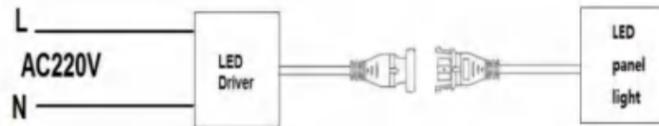
# Panel Light

Series Type: PN-PN-T-D

## Features 產品特點 >>

- Material: Aluminum 6063+PS high transparency mask, soft light
- Uniform light emission by using optical Polycarbonate
- High light efficiency 100 lm/w
- Dual Color(3000k-6000k)
- Intelligent Remote Control Switch
- Suitable for installation in Recessed Ceilings
- Edge-lite LED panels for office& commercial application

- 材質：鋁6063+PS高透面罩，光線柔和
- 產品使用光學聚碳酸酯，發光均勻
- 高光效100lm/w
- 雙色 (3000k-6000k)
- 智能遙控開關
- 適合安裝在嵌入式天花板中
- 邊緣低熱LED面板，適用於用於辦公室和商業應用中



( Unit : mm )

## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
PL-PN6060-T-D	85-265	30	100	>80	3000/4000/6000	50000	120	-20~45	595*595*35

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度，可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9，總諧波指數 THD < 15%，可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試，環保物料 (RoHS)，光生物安全為 Exemption Group 及其它測試，保證客戶使用更安心滿意



# LED Circular Lamp

LED 圓盤燈

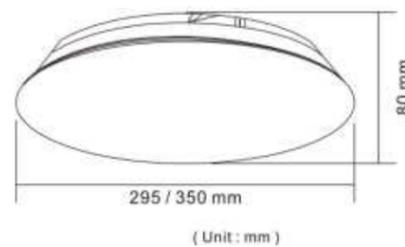
# LED Circular Lamp

Series Type: ILR-A

## Features 產品特點 >>

- Material: Aluminium+PC Cover
- Uniform light emission
- High luminous output & Low power consumption
- SPM Design – power circuit protection to cut off individual LEDs when mal-functioned
- Easy and firm installation

- 材質: 鋁+PC蓋
- 發光均勻
- 高發光輸出和低功耗
- SPM設計-電源電路保護功能可在故障時切斷單個LED
- 輕鬆而牢固的安裝



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
ILR-A16-H108B	85-265	16	100	>80	2700~6500	50000	180	-20~45	Φ295*80
ILR-A18-N108B	85-265	18	100	>80	2700~6500	50000	180	-20~45	Φ350*80

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

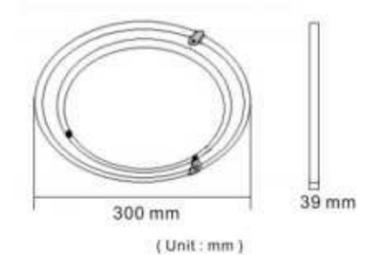
# LED Circular Lamp

Series Type: ILR-T-H

## Features 產品特點 >>

- Material: Aluminium+PC Cover
- Uniform light emission
- High luminous output & Low power consumption
- SPM Design – power circuit protection to cut off individual LEDs when mal-functioned
- Easy and firm installation

- 材質: 鋁+PC蓋
- 發光均勻
- 高發光輸出和低功耗
- SPM設計-電源電路保護功能可在故障時切斷單個LED
- 輕鬆而牢固的安裝



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
ILR-T08-H108	85-265	8	100	>80	2700~6500	50000	180	-20~45	Φ300*39

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

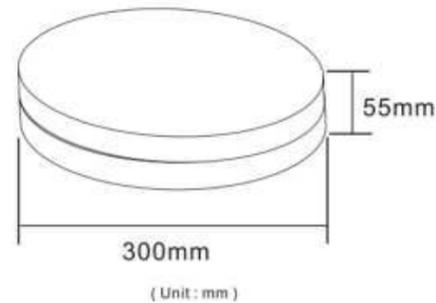
# LED Circular Lamp

Series Type: ILR-A-S

## Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無頻閃
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
ILR-A08-S128B	85-265	8	120	>80	6000	30000	180	-20~45	Φ300*55

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

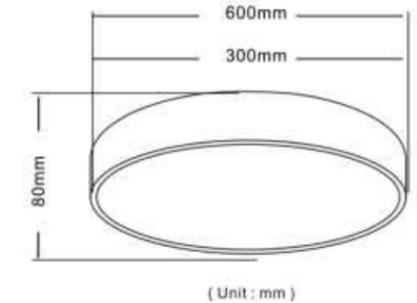
# LED Circular Lamp

Series Type: ILR-A

## Features 產品特點 >>

- Material: Aluminium + PMMA
- High quality LED, uniform light, no dark area
- High luminous output & Low power consumption
- Ceiling luminaire surface mounted
- Suitable for indoor applications

- 資料: 鋁+PMMA
- 高品質LED, 光線均勻, 無暗區
- 高發光輸出和低功耗
- 吸頂燈具明裝
- 適用於室內應用



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
ILR-A13-H128B	220-240	15	120	>80	2700~6500	50000	180	-20~45	Φ300*80
ILR-A18-N128B	220-240	32	120	>80	2700~6500	50000	180	-20~45	Φ600*80

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

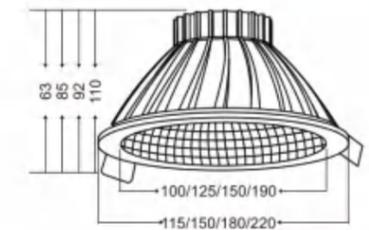
# Downlight

Series Type: DL-T

## Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無頻閃
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



(Unit : mm)

## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0405-T108E	85-265	5	100	>80	2700~6500	50000	90	-20~45	Φ115*63
DL-0507-T108E	85-265	7	100	>80	2700~6500	50000	90	-20~45	Φ150*85
DL-0608-T108E	85-265	8	100	>80	2700~6500	50000	90	-20~45	Φ180*92
DL-0810-T108E	85-265	9	100	>80	2700~6500	50000	90	-20~45	Φ220*110

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Downlight

天花燈

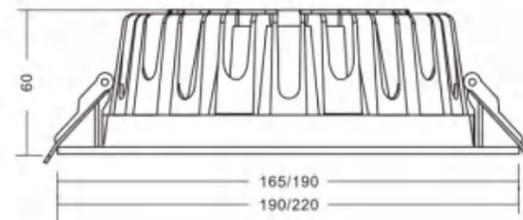
# Downlight

## Series Type: DL-H

### Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無閃爍
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



(Unit: mm)

### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0620-H108B	85-265	20	100	>80	2700-6500	50000	90	-20~45	Φ190*60
DL-0824-H108B	85-265	24	100	>80	2700-6500	50000	90	-20~45	Φ220*60

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

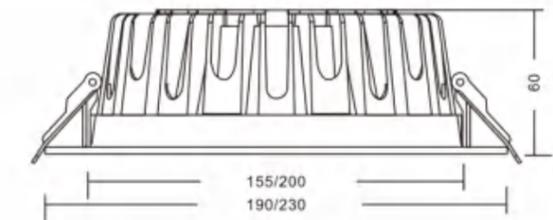
# Downlight

## Series Type: DL-N

### Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無閃爍
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



(Unit: mm)

### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0612-N118B	85-265	12	110	>80	2700-6500	50000	90	-20~45	Φ190*60
DL-0825-N118B	85-265	25	110	>80	2700-6500	50000	90	-20~45	Φ230*60

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

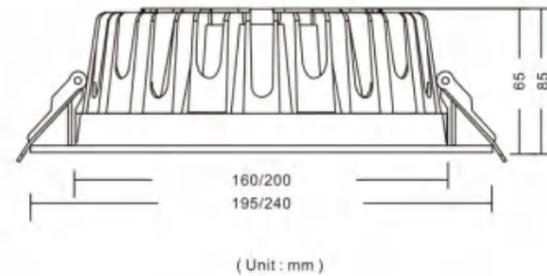
# Downlight

## Series Type: DL-L

### Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無頻閃
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0615-L108B	85-265	15	100	>80	2700~6500	50000	90	-20~45	Φ195*65
DL-0820-L108B	85-265	20	100	>80	2700~6500	50000	90	-20~45	Φ240*85

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

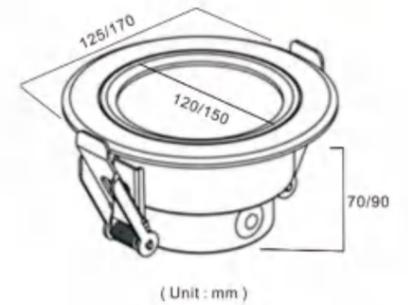
# Downlight

## Series Type: DL-I

### Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無頻閃
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0506-I118B	85-265	6	110	>80	2700~6500	50000	90	-20~45	Φ125*70
DL-0608-I118B	85-265	8	110	>80	2700~6500	50000	90	-20~45	Φ170*90

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

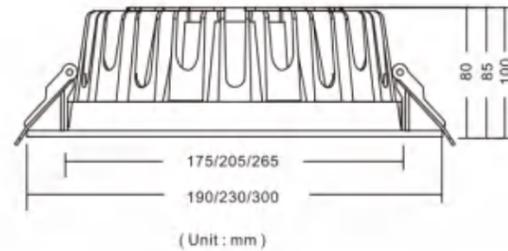
# Downlight

## Series Type: DL-R

### Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無頻閃
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0612-R108B	85-265	12	100	>80	2700-6500	50000	90	-20~45	Φ190*80
DL-0820-R108B	85-265	20	100	>80	2700-6500	50000	90	-20~45	Φ230*85
DL-1035-R108B	85-265	35	100	>80	2700-6500	50000	90	-20~45	Φ300*100

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

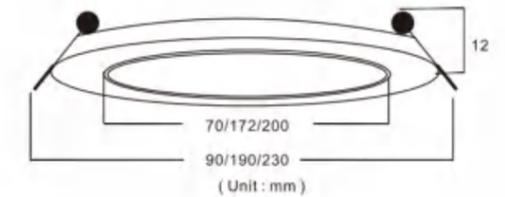
# Downlight

## Series Type: DL-UC

### Features 產品特點 >>

- Material: Aluminum 6063
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Low Heat generation
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無頻閃
- 低熱能釋放
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0303-UC108A	85-265	3	100	>80	2700-6500	50000	180	-20~45	Φ90*12
DL-0612-UC108A	85-265	12	100	>80	2700-6500	50000	180	-20~45	Φ190*12
DL-0818-UC108A	85-265	18	100	>80	2700-6500	50000	180	-20~45	Φ230*12

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

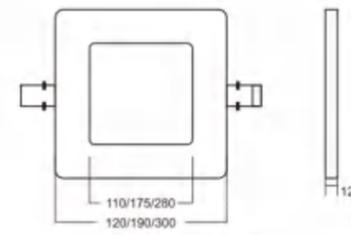
# Downlight

## Series Type: DL-S

### Features 產品特點 >>

- Material: Aluminum 6063+PC
- Energy saving: more than 70% energy saving than traditional downlight
- Uniform light emission without flicker
- Low Heat generation
- Lightweight and easy to install
- White external frame can be integrated into any environment
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063+PC
- 節能: 比傳統筒燈節能70%以上
- 發光均勻, 無頻閃
- 低熱能釋放
- 質量輕, 方便安裝
- 白色外部框架可融入任何環境
- 專為商業和住宅嵌入式使用而設計



(Unit: mm)

### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0406-MEP-S	85-265	6	100	>80	2700-6500	50000	180	-20~45	120*12
DL-0715-MEP-S	85-265	15	100	>80	2700-6500	50000	180	-20~45	190*12
DL-1024-MEP-S	85-265	24	100	>80	2700-6500	50000	180	-20~45	300*12

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

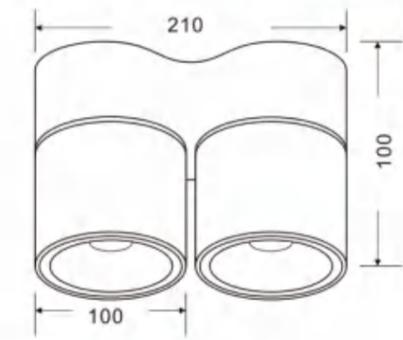
# Downlight

## Series Type: DL-UC

### Features 產品特點 >>

- The lamp body is made of thick aluminum, which is strong, wear-resistant and not easy to deform
- Built-in thick aluminum radiator, strong convection design, strong heat dissipation effect
- Aluminum reflective mask, uniform light output and good light effect
- Long irradiation range, long service life, no video flicker, strong color rendering
- Double head adjustable Angle, vertical adjustable 90 degrees, horizontal rotation 350 degrees

- 燈體由厚鋁製成, 堅固耐磨, 不易變形
- 內真厚鋁散熱器, 強對流設計, 散熱效果強
- 鋁制反光罩, 光輸出均勻, 光效好
- 照射範圍長, 使用壽命長, 無視頻閃爍, 顯色性強
- 雙頭可調角度, 垂直可調90度, 水準旋轉350度



(Unit: mm)

### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-OA-2*10W	220-240	2*10	110	>80	3000/4000/6000	50000	180	-20~45	Φ100*210*110

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Recessed LED Down Light

Series Type: DL-0620

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- Mat white outer frame blend into any interior
- Compatible in use with most emergency battery
- Designed for commercial and residential use in recessed spaces
- 材質: 鋁6063+PC
- 白色外框融入任何內部
- 與大多數應急電池相容使用
- 專為商業和住宅嵌入式使用而設計



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Viewing Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0620	100-240	10	90	>80	4000	50000	141	-20~45	Φ192*H90

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# LED Down Light

Series Type: DL-0412

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- Designed for commercial usage
- High light efficacy
- Low heat generation
- Uniform light emission
- Remote 0-10V dimmable LED driver

- 材質: 鋁6063+PC
- 專為商業用途而設計
- 高光效
- 低熱產生
- 均勻發光
- 遠程0-10V可調光LED驅動器



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0412	110-240	11	100	>80	3000/4000/6000	50000	24	-20~45	Φ84*H76

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Recessed LED Down Light

Series Type: DL-0408

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- Mat white outer frame blend into any interior
- High Light Efficacy : 80lm / W
- Low heat generation
- Uniform light emission
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063+PC
- 白色外框融入任何內部
- 高光效: 80lm/W
- 低熱產生
- 均勻發光
- 專為商業和住宅嵌入式使用而設計



(Unit: mm)

## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Viewing Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0408	85-265	3.5	80	>80	2700	50000	120	-20~45	Φ110*H70

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

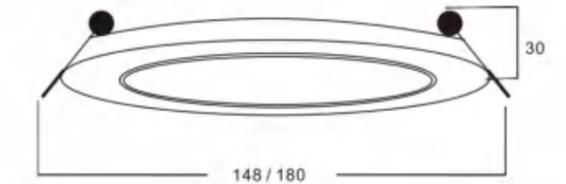
# High lumen LED downlight

Series Type: DL-HL

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- Mat white outer frame blend into any interior
- High Light Efficacy : 180lm / W
- Low heat generation
- Uniform light emission
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063+PC
- 白色外框融入任何內部
- 高光效: 180lm/W
- 低熱產生
- 均勻發光
- 專為商業和住宅嵌入式使用而設計



(Unit: mm)

## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Viewing Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0408-HL	85-265	4	180	>80	3000/4000/6500	50000	120	-20~45	148*H30mm
DL-0612-HL	85-265	6	180	>80	3000/4000/6500	50000	120	-20~45	180*H30mm
DL-0820-HL	85-265	8	180	>80	3000/4000/6500	50000	120	-20~45	180*H30mm

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

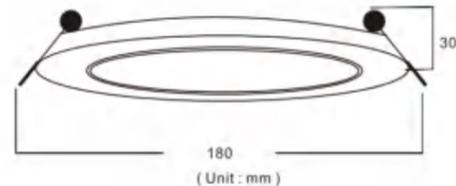
# High lumen Bluetooth Linkage LED downlight

Series Type: DL-ML-BT

## Features 產品特點 >>

- Material: Aluminum 6063 + PC, white frame blends seamlessly into any interior.
- High luminous efficacy: 180lm/W, uniform light emission, low heat generation.
- External Microwave Sensor and BT connection, effective trigger range diameter of 20m, enabling pre-lighting and ensuring an improved user experience.
- Factory presets or user-defined settings via mobile app, including distance, range, power, and time settings.
- Designed for commercial and residential embedded applications.

- 材質: 鋁6063+PC, 白色外框融入任何內部
- 高光效: 180lm/W, 均勻發光, 低熱產生
- 外接Microwave Sensor 及BT連接, 有效觸發範圍直徑20m, 可提早點亮並保證提升使用者體驗
- 可出廠前預設或用戶自行透過手機app設定變更距離、範圍、功率、時間等數據
- 專為商業和住宅嵌入式使用而設計



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Viewing Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
DL-0612-ML-BT	85-265	6	180	>80	3000/4000/6500	50000	120	-20~45	Φ180*H30

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

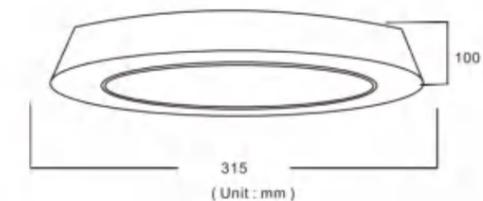
# Round LED ceiling light

Series Type: ILR-A-R

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- Mat white outer frame blend into any interior
- High Light Efficacy : 100lm / W
- Low heat generation
- Uniform light emission
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063+PC
- 白色外框融入任何內部
- 高光效: 100lm/W
- 低熱產生
- 均勻發光
- 專為商業和住宅嵌入式使用而設計



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Viewing Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
ILR-A18-R	85-265	20	100	>80	3000/4000/6500	50000	120	-20~45	315*100

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Square LED ceiling light

Series Type: ILR-A-S

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- Mat white outer frame blend into any interior
- High Light Efficacy : 100lm / W
- Low heat generation
- Uniform light emission
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063+PC
- 白色外框融入任何內部
- 高光效: 100lm/W
- 低熱產生
- 均勻發光
- 專為商業和住宅嵌入式使用而設計



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Viewing Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
ILR-A18-S	85-265	20	100	>80	3000/4000/6500	50000	120	-20~45	315*315*95

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# LED ceiling light

Series Type: ILR-A

## Features 產品特點 >>

- Material: Aluminum 6063+PC
- Mat white outer frame blend into any interior
- High Light Efficacy : 100lm / W
- Low heat generation
- Uniform light emission
- Designed for commercial and residential use in recessed spaces

- 材質: 鋁6063+PC
- 白色外框融入任何內部
- 高光效: 100lm/W
- 低熱產生
- 均勻發光
- 專為商業和住宅嵌入式使用而設計



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Viewing Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
ILR-A09	85-265	8	100	>80	3000/4000/6500	50000	120	-20~45	230*H80mm
ILR-A13	85-265	12	100	>80	3000/4000/6500	50000	120	-20~45	280*H90mm
ILR-A18	85-265	18	100	>80	3000/4000/6500	50000	120	-20~45	350*H100mm

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

Series Type: TL-Q

## Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC reflector with lens
- Dark light Aluminum reflector UGR<19
- Uniform light emission without flicker
- The position can be adjusted in multiple directions as required
- Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
- Certificate: CE RoHS

- 材質: 優質鋁合金型材+帶透鏡的PC反光鏡
- 暗光鋁反射鏡UGR<19
- 發光均勻, 無頻閃
- 照射位置可根據需要進行多個方位調整
- 應用場所: 商場、珠寶首飾、品牌服飾、高檔會所、專業櫥窗、櫃檯等重點照明場所
- 證書: CE RoHS



Flick Free  
(無閃爍)  
保護視力



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(cm)
TL-A20-H108E-Q	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*155
TL-A25-H108E-Q	100~240	25	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*155
TL-A30-H108E-Q	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*155

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

軌道燈

# Track Light

## Series Type: TL-P

### Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC reflector with lens
- Dark light Aluminum reflector UGR<19
- Uniform light emission without flicker
- The position can be adjusted in multiple directions as required
- Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
- Certificate: CE RoHS

- 材质: 优质铝合金型材+带透镜的PC反光镜
- 暗光铝反射镜UGR <19
- 发光均匀, 无频闪
- 照射位置可根据需要进行多个方位调整
- 应用场所: 商场、珠宝首饰、品牌服饰、高档会所、专业橱窗、櫃檯等重點照明場所
- 證書: CE RoHS



### Specification 產品規格 >>

Model 型號	Voltage 電壓 (V)	Power 功率 (W)	Lumen Output 輸出流明 (lm/W)	Color Rendering 顯色度 (CRI)	Colour Temp 色溫 (K)	Life Time 壽命 (H)	Beam Angle 光束角 (°)	Working temperature 工作溫度 (°C)	Size 尺寸 (mm)
TL-A15-H108E-P	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*155
TL-A20-H108E-P	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*155
TL-A30-H108E-P	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*155

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

## Series Type: TL-OR

### Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC reflector with lens
- Dark light Aluminum reflector UGR<19
- Uniform light emission without flicker
- The position can be adjusted in multiple directions as required
- Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
- Certificate: CE RoHS

- 材质: 优质铝合金型材+带透镜的PC反光镜
- 暗光铝反射镜UGR <19
- 发光均匀, 无频闪
- 照射位置可根据需要进行多个方位调整
- 应用场所: 商场、珠宝首饰、品牌服饰、高档会所、专业橱窗、櫃檯等重點照明場所
- 證書: CE RoHS



### Specification 產品規格 >>

Model 型號	Voltage 電壓 (V)	Power 功率 (W)	Lumen Output 輸出流明 (lm/W)	Color Rendering 顯色度 (CRI)	Colour Temp 色溫 (K)	Life Time 壽命 (H)	Beam Angle 光束角 (°)	Working temperature 工作溫度 (°C)	Size 尺寸 (mm)
TL-A15-H108E-OR	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*108
TL-A20-H108E-OR	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*108
TL-A30-H108E-OR	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*108

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality

- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

Series Type: TL-F1

## Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC reflector with lens
- Dark light Aluminum reflector UGR<19
- Uniform light emission without flicker
- The position can be adjusted in multiple directions as required
- Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
- Certificate: CE RoHS
- 材质: 优质铝合金型材+带透镜的PC反光镜
- 暗光铝反射镜UGR <19
- 发光均匀, 无频闪
- 照射位置可根据需要进行多个方位调整
- 应用场所: 商场、珠宝首饰、品牌服饰、高档会所、专业橱窗、柜台等重点照明场所
- 證書: CE RoHS



## Specification 產品規格 >>

Model 型號	Voltage 電壓 (V)	Power 功率 (W)	Lumen Output 輸出流明 (lm/W)	Color Rendering 顯色度 (CRI)	Colour Temp 色溫 (K)	Life Time 壽命 (H)	Beam Angle 光束角 (°)	Working temperature 工作溫度 (°C)	Size 尺寸 (mm)
TL-A15-H108E-F1	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ62*140
TL-A20-H108E-F1	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*165
TL-A30-H108E-F1	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*165

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

Series Type: TL-K

## Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC reflector with lens
- Dark light Aluminum reflector UGR<19
- Uniform light emission without flicker
- The position can be adjusted in multiple directions as required
- Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
- Certificate: CE RoHS
- 材质: 优质铝合金型材+带透镜的PC反光镜
- 暗光铝反射镜UGR <19
- 发光均匀, 无频闪
- 照射位置可根据需要进行多个方位调整
- 应用场所: 商场、珠宝首饰、品牌服饰、高档会所、专业橱窗、柜台等重点照明场所
- 證書: CE RoHS



## Specification 產品規格 >>

Model 型號	Voltage 電壓 (V)	Power 功率 (W)	Lumen Output 輸出流明 (lm/W)	Color Rendering 顯色度 (CRI)	Colour Temp 色溫 (K)	Life Time 壽命 (H)	Beam Angle 光束角 (°)	Working temperature 工作溫度 (°C)	Size 尺寸 (mm)
TL-A15-H108E-K	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ62*140
TL-A20-H108E-K	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*165
TL-A30-H108E-K	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*165

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems, (an Exemption Group) and other test certifications to ensure product quality
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

Series Type: TL-F1A

## Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC reflector with lens
  - Dark light Aluminum reflector UGR<19
  - Uniform light emission without flicker
  - The position can be adjusted in multiple directions as required
  - Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
  - Certificate: CE RoHS
- 
- 材質: 優質鋁合金型材+帶透鏡的PC反光鏡
  - 暗光鋁反射鏡UGR <19
  - 發光均勻, 無頻閃
  - 照射位置可根據需要進行多個方位調整
  - 應用場所: 商場、珠寶首飾、品牌服飾、高檔會所、專業櫥窗、櫃檯等重點照明場所
  - 證書: CE RoHS



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
TL-A15-H108E-F1A	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ62*180
TL-A20-H108E-F1A	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*180
TL-A30-H108E-F1A	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*180

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
  - Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
  - This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality
- 
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
  - 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
  - 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

Series Type: TL-F2

## Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC Lens
  - Uniform light emission without flicker
  - High luminous efficiency, energy saving and environmental protection
  - The position can be adjusted in multiple directions as required
  - Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
  - Certificate: CE RoHS
- 
- 材質: 優質鋁合金型材+PC透鏡
  - 發光均勻, 無頻閃
  - 發光效率高, 節能環保
  - 照射位置可根據需要進行多個方位調整
  - 應用場所: 商場、珠寶首飾、品牌服飾、高檔會所、專業櫥窗、櫃檯等重點照明場所
  - 證書: CE RoHS



## Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
TL-A15-H108E-F2	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38	-20~45	Φ80*150
TL-A20-H108E-F2	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38	-20~45	Φ80*150
TL-A30-H108E-F2	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38	-20~45	Φ90*190

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
  - Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
  - This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality
- 
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
  - 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
  - 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

## Series Type: TL-O

### Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC Lens
  - Uniform light emission without flick
  - High luminous efficiency, energy saving and environmental protection
  - The position can be adjusted in multiple directions as required
  - Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
  - Certificate: CE RoHS
- 材質: 優質鋁合金型材+PC透鏡
  - 發光均勻, 無頻閃
  - 發光效率高, 節能環保
  - 照射位置可根據需要進行多個方位調整
  - 應用場所: 商場、珠寶首飾、品牌服飾、高檔會所、專業櫥窗、櫃檯等重點照明場所
  - 證書: CE RoHS



### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
TL-A15-H108E-O	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38	-20~45	Φ90*80
TL-A20-H108E-O	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38	-20~45	Φ90*80
TL-A30-H108E-O	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38	-20~45	Φ110*90

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
  - Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
  - This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
  - 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
  - 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

## Series Type: TL-M

### Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC reflector
  - Aluminum reflector UGR<19
  - Uniform light emission without flick
  - High luminous efficiency, energy saving and environmental protection
  - The position can be adjusted in multiple directions as required
  - Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
  - Certificate: CE RoHS
- 材質: 優質鋁合金型材+PC反光鏡
  - 鋁反射鏡 UGR <19
  - 發光均勻, 無頻閃
  - 發光效率高, 節能環保
  - 照射位置可根據需要進行多個方位調整
  - 應用場所: 商場、珠寶首飾、品牌服飾、高檔會所、專業櫥窗、櫃檯等重點照明場所
  - 證書: CE RoHS



### Specification 產品規格 >>

Model 型號	Voltage 電壓	Power 功率	Lumen Output 輸出流明	Color Rendering 顯色度	Colour Temp 色溫	Life Time 壽命	Beam Angle 光束角	Working temperature 工作溫度	Size 尺寸
	(V)	(W)	(lm/W)	(CRI)	(K)	(H)	(°)	(°C)	(mm)
TL-A15-H108E-M	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ65*165
TL-A20-H108E-M	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ65*165
TL-A30-H108E-M	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ85*195

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
  - Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
  - This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
  - 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
  - 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意

# Track Light

## Series Type: TL-F1R

### Features 產品特點 >>

- Material: high quality aluminum alloy profile + PC Lens
- Uniform light emission without flick
- High luminous efficiency, energy saving and environmental protection
- Modular design, if any lamp does not work, it can be replaced without replacing the whole device
- The position can be adjusted in multiple directions as required
- Application: shopping malls, jewelry, brand clothing, high-end clubs, professional windows, counters and other key lighting places
- Certificate: CE RoHS

- 材质: 优质铝合金型材+PC透镜
- 發光均勻, 無頻閃
- 發光效率高, 節能環保
- 模塊化設計, 如果有燈組不工作, 可以進行模塊更換, 無需更換整個燈組
- 照射位置可根據需要進行多個方位調整
- 應用場所: 商場、珠寶首飾、品牌服飾、高檔會所、專業櫥窗、櫃檯等重點照明場所
- 證書: CE RoHS



### Specification 產品規格 >>

Model 型號	Voltage 電壓 (V)	Power 功率 (W)	Lumen Output 輸出流明 (lm/W)	Color Rendering 顯色度 (CRI)	Colour Temp 色溫 (K)	Life Time 壽命 (H)	Beam Angle 光束角 (°)	Working temperature 工作溫度 (°C)	Size 尺寸 (mm)
TL-A15-H108E-F1R	100~240	15	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*180
TL-A20-H108E-F1R	100~240	20	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*180
TL-A30-H108E-F1R	100~240	30	100	>80	2700/3000/4000/5000	50000	15/24/38/60	-20~45	Φ90*180

- Light efficiency (lm/W), Power (W), Color Rendering Index (CRI), Size Can be customized according to customer needs
- Our Standard Power factor (PF) > 0.9 and Total harmonic index THD < 15%, According to customer requirements can produce a lower THD < 10%
- This type of certification is issued by a government-approved laboratory for Safety certification, Fire testing, Restriction of Hazardous Substances (RoHS), Photobiological safety of lamps and lamp systems. (an Exemption Group) and other test certifications to ensure product quality
- 光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度, 可根據客戶需求定制
- 此型號標準之功率因素 (PF) > 0.9, 總諧波指數 THD < 15%, 可按客戶需要生產低總諧波指數 < 10%
- 此型號認證由可實驗室發出之安全認證消防測試, 環保物料 (RoHS), 光生物安全為 Exemption Group 及其它測試, 保證客戶使用更安心滿意