iLIGHTING
Green · Professional
®

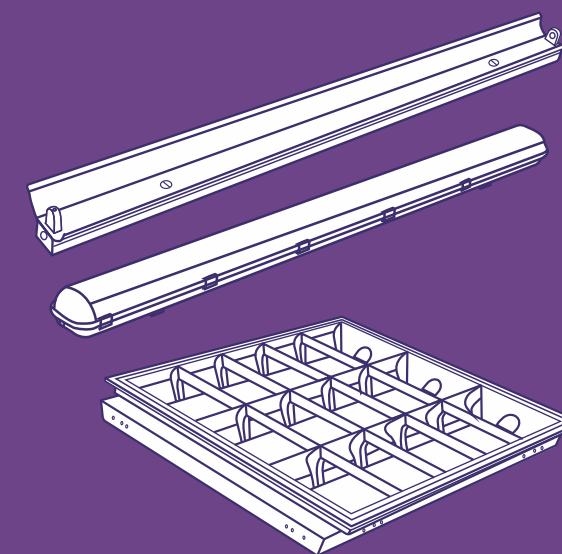# LED LIGHTING SERIES

CATALOG
Batten Luminaries

iLighting Global Enterprise Co., Ltd.

www.ilighting.com.hk

Catalog Series: 5E

Batten Luminaries

LED Lighting Series

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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裝。
- 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，让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。
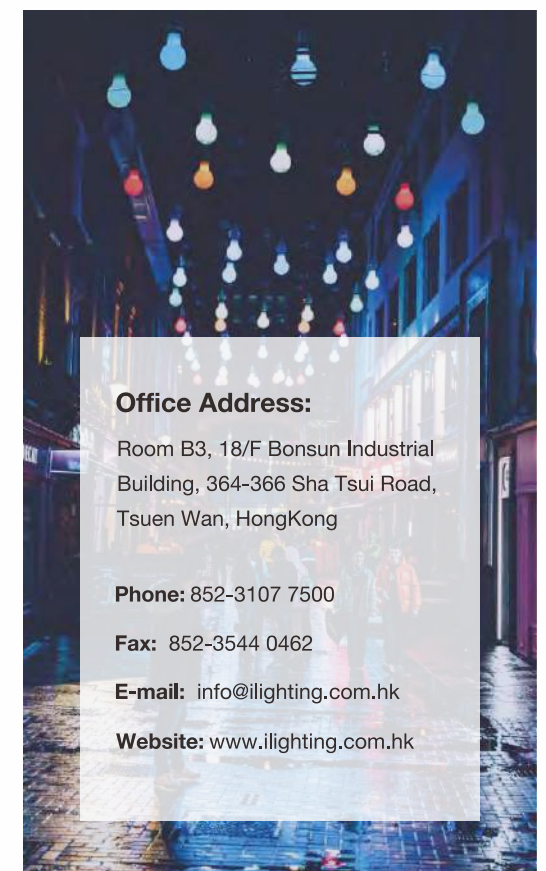
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iLIGHTING®
Green • Professional

Lighting Basic Concept
照明基本概念

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，令環境變得清零和寧靜。

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.

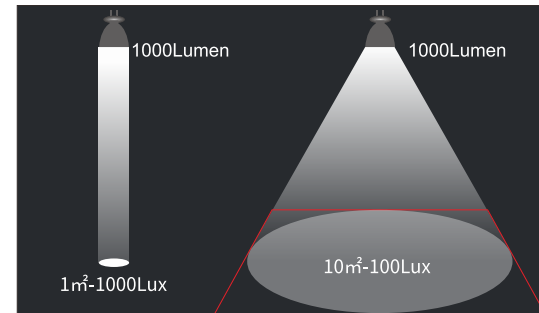| WB SETTINGS	COLOR TEMPETATURE	LIGHT SOURCES
	10000-15000K	Clear Blue Sky
	6500-8000K	Cloudy Sky / Shade
	6000-7000K	Noon Sunlight
	5500-6500K	Average Daylight
	5000-5500K	Electronic Flash
	4000-5000K	Fluorescent Light
	3000-4000K	Early AM/ Late PM
	2500-3000K	Domestic Lightning
	1000-2000K	Candle Flame

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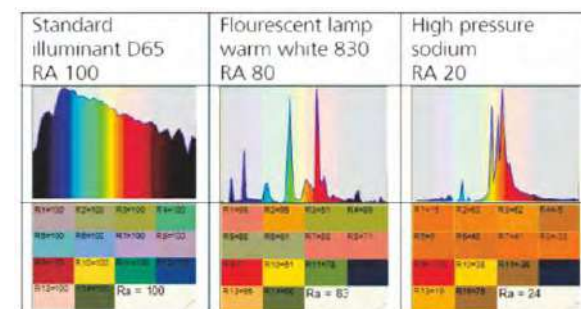
Lumen actually represents the intensity of lights. that is, the luminous flux(Luminous Flux) refers to the unit of the total amount of light emitted by alight source in a unit time, generally referred to as the light beam. In short, lumens is the light beam Amount on the surface of the object.

1000Lumen 1000Lumen

1㎡-1000Lux 10㎡-100Lux

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.

Color Rendering Index 顯色度

顯色度以Ra來表示，天然光的顯色度為100 Ra，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 to100 Ra, the color we see The closer the color is 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.

Standard illuminant D65 RA 100

Flourescent lamp warm white 830 RA 80

High pressure sodium RA 20

Power Factor 功率因數

日常使用的交流電壓是電壓高低不斷地在變化的, 理想情況下, 電壓和電流相位完全同相, Pf＝1。同步下最大的發揮電線的傳輸效率。這情況下用電設備所使用的所有功率叫稱功率。

電器的最大電流瞬間比電網最高電壓的瞬時提前或滯後，那就

會降低電線的效率。由於其不同步，電線內阻造成額外的功率損耗，這部分損耗的功率稱無功率。

The AC voltage used in daily life is constantly changing in voltage, ideallyIn the following, voltage and current are called in-phase, and PF= 1. Can make the most of the wireTransmission efficiency. In this case, all the power used by the electrical equipment is called active power.

The maximum current of the appliance is instantaneously earlier or later than the instant of the maximum voltage of the power grid. Will reduce the efficiency of the wire. Due to its non-synchronization, the internal resistance of the wire causes additional Power loss, the power lost in this part is called no power. Therefore, we generally

want to make the electrical equipment as much as possible The highest voltage is synchronized. The closer the PF is to 1, the more synchronized the wire loss is the more environmentally friendly.

Minium Allowable Power Factor For Non-Directional 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

Minium Allowable Power Factor For Directional 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)

Nominal CCT	Target CCT and tolerance(K)			Target DUV and tolerance(K)		
2700k	2725	±	145	0.000	±	0.006
3000k	3045	±	175	0.000	±	0.006
3500k	3465	±	245	0.000	±	0.006
4000k	3985	±	275	0.001	±	0.006
4500k	4503	±	243	0.001	±	0.006
5000k	5026	±	283	0.002	±	0.006
5700k	5665	±	355	0.002	±	0.006
6500k	6530	±	510	0.003	±	0.006
Flexible CCT(2700-6500k)	T^{9*}	±	$\triangle T^{9*}$	D_{uv}	±	0.006

The LED lamp must have one of the rated Correlated Colour Temperatures (CCTS) including 2700K,3000K,3500K,4000K,4500K,5000K,5700K,6500K and flexible CCT consistent with the 7-step chromaticity, quadrangles and Duv tolerances as indicated in Table1.The measured initial CCT and initial DUV shall be within the tolerances of target CCT and target DUV of the selected rated CCT.
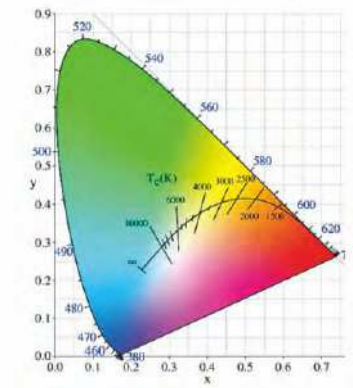
Stroboscopic Suppression　頻閃抑制

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 frequency100 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.

iLighting New model tube build in FF driver　iLighting Old model tube build in Driver

iLighting New model Bulb build in FF driver　iLighting Old model bulb build in Driver

LED International standard for chromaticity difference
LED 光源色度差異之國際標準

Chromaticity Tolerances
Quadrangles
— In both ΔCCT and Duv directions
— Approximately equal to 7-step MacAdam ellipses

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B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 obtyained European B energy label to ensure power saving and environmental protection.

ENERGY
iLighting
A
B
C
D
E
F
G
8
kWh/1000h
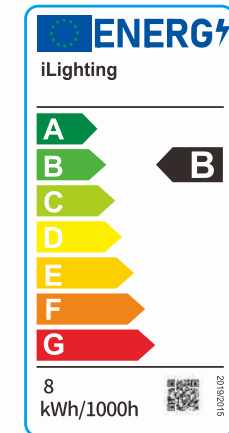
Batten
Luminaries

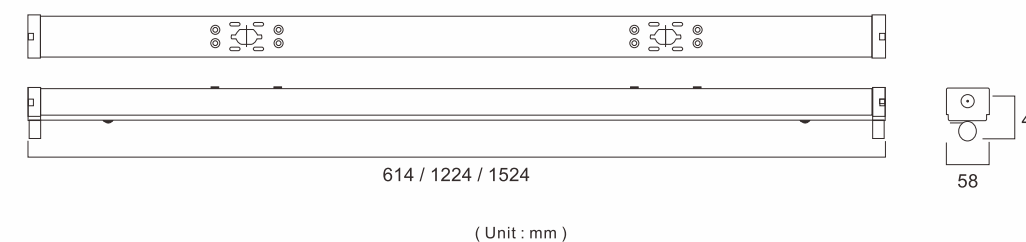# T8 British Single Battens

T8英式單支架

Series Type: DBA-S-EN

Features 產品特點 >>

- The shell adopts arc surface streamline design, beautiful appearance, novel and unique;
- Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;
- The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;
- Applicable places: homes, schools, offices, conference rooms, factories, etc.

- 外殼採用弧面流線設計，造型美觀，新穎獨特；
- 採用優質冷軋鋼板，靜電噴塗處理，經久耐用；
- 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠；
- 適用場所：家庭、學校、辦公室、會議室、工廠等。

614 / 1224 / 1524

48

58

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-S06-EN	614*58*48	1pcs*0.6m(2ft)	Cold-rolled steel	IP 20	0.65	620*20*20	8
DBA-S12-EN	1224*58*48	1pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1.29	1230*20*20	8
DBA-S15-EN	1524*58*48	1pcs*1.5m(5ft)	Cold-rolled steel	IP 20	1.52	1530*20*20	8

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單独支架，可按需求配備LED燈管
- 燈管光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度，可根據客戶需求定制
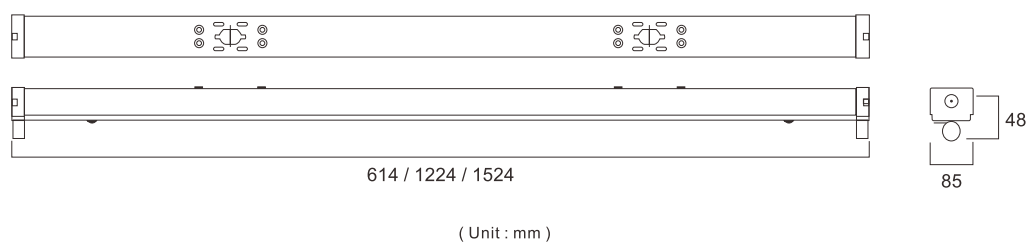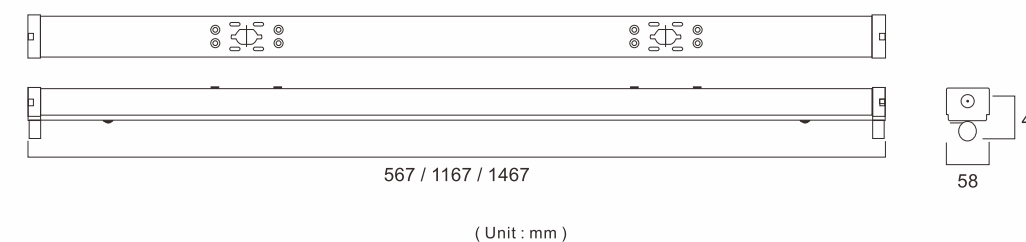
British Battens

英式支架

T8 British Double Battens

T8英式雙支架

Series Type: DBA-D-EN

Features 產品特點 >>

- The shell adopts arc surface streamline design, beautiful appearance, novel and unique;
- Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;
- The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;
- Applicable places: homes, schools, offices, conference rooms, factories, etc.

- 外殼採用弧面流線設計，造型美觀，新穎獨特；
- 採用優質冷軋鋼板，靜電噴塗處理，經久耐用；
- 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠；
- 適用場所：家庭、學校、辦公室、會議室、工廠等。

614 / 1224 / 1524

48
85

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-D06-EN	614*85*48	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	0. 66	64*20*20	8
DBA-D12-EN	1224*85*50	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1. 3	124*20*20	8
DBA-D15-EN	1524*85*48	2pcs*1.5m(5ft)	Cold-rolled steel	IP 20	1. 53	154*20*20	8

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單独支架，可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

T5 British Single Battens

T5英式單支架

Series Type: DBA-S-EN-T5

Features 產品特點 >>

- The shell adopts arc surface streamline design, beautiful appearance, novel and unique;
- Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;
- The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;
- Applicable places: homes, schools, offices, conference rooms, factories, etc.

- 外殼採用弧面流線設計，造型美觀，新穎獨特；
- 採用優質冷軋鋼板，靜電噴塗處理，經久耐用；
- 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠；
- 適用場所：家庭、學校、辦公室、會議室、工廠等。

567 / 1167 / 1467

48
58

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-S06-EN-T5	567*58*48	1pcs*0.6m(2ft)	Cold-rolled steel	IP 20	0. 62	60*20*20	8
DBA-S12-EN-T5	1167*58*48	1pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1. 26	120*20*20	8
DBA-S15-EN-T5	1467*58*48	1pcs*1.5m(5ft)	Cold-rolled steel	IP 20	1. 5	150*20*20	8

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單独支架，可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

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www.ilighting.com.hk   09/10

T5 British Double Battens

T5英式雙支架

Series Type: DBA-D-EN-T5

Features 產品特點 >>

- The shell adopts arc surface streamline design, beautiful appearance, novel and unique;

- Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;

- The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;

- Applicable places: homes, schools, offices, conference rooms, factories, etc.

- 外殼採用弧面流線設計,造型美觀,新穎獨特;
- 採用優質冷軋鋼板,靜電噴塗處理,經久耐用;
- 燈座採用切入旋轉式設計,緊緩型接觸,安全可靠;
- 適用場所:家庭、學校、辦公室、會議室、工廠等。

567 / 1167 / 1467

48

85

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-D06-EN-T5	567*85*48	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	0. 63	580*20*20	8
DBA-D12-EN-T5	1167*85*50	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1. 27	1180*20*20	8
DBA-D15-EN-T5	1467*85*48	2pcs*1.5m(5ft)	Cold-rolled steel	IP 20	1. 5	1480*20*20	8

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單独支架,可按需求配備LED燈管
- 燈管光效(lm/W)、功率(W)、顯色指數(CRI)、長度,可根據客戶需求定制

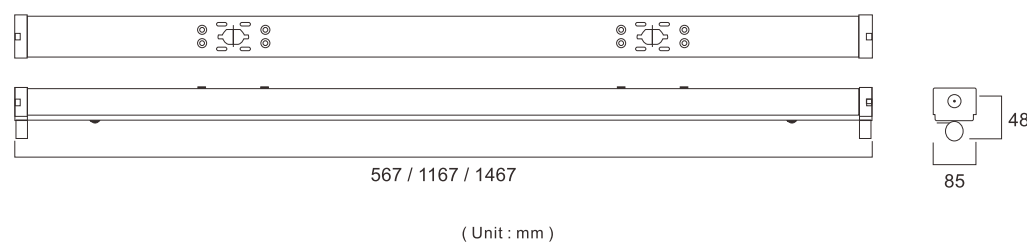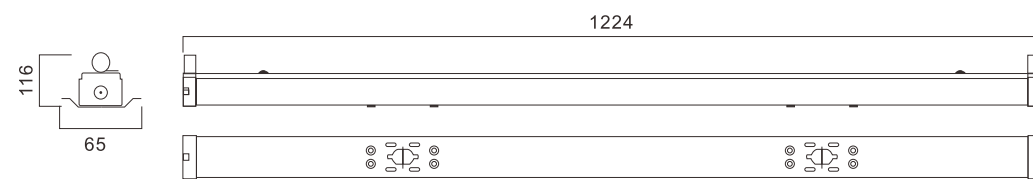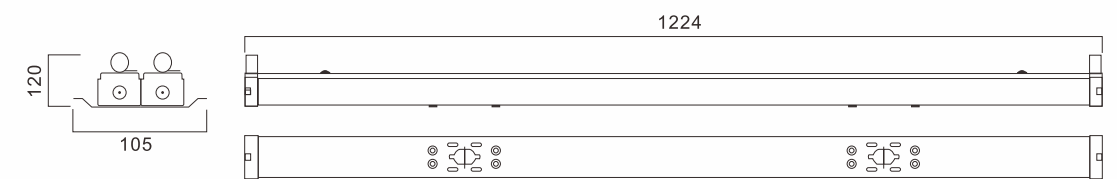# Ordinary Battens

普通支架

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www.ilighting.com.hk   11/12

T8 Single Slat With Cover

T8帶罩單支架

Series Type: DBA-S-CY

Features 產品特點 >>

● The shell adopts arc surface streamline design, beautiful appearance, novel and unique;

● Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;

● The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;

● Applicable places: homes, schools, offices, conference rooms, factories, etc.

● 外殼採用弧面流線設計，造型美觀，新穎獨特；

● 採用優質冷軋鋼板，靜電噴塗處理，經久耐用；

● 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠；

● 適用場所：家庭、學校、辦公室、會議室、工廠等。

1224
116
65

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-S1218-CY	1224*116*65	1pcs*1.2m(2ft)	Cold-rolled steel	IP 20	1. 4	1230*20*20	6

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單独支架，可按需求配備LED燈管
● 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

T8 Double Slats With Cover

T8帶罩雙支架

Series Type: DBA-D-Y

Features 產品特點 >>

● The shell adopts arc surface streamline design, beautiful appearance, novel and unique;

● Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;

● The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;

● Applicable places: homes, schools, offices, conference rooms, factories, etc.

● 外殼採用弧面流線設計，造型美觀，新穎獨特；

● 採用優質冷軋鋼板，靜電噴塗處理，經久耐用；

● 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠；

● 適用場所：家庭、學校、辦公室、會議室、工廠等。

1224
120
105

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-D1236-Y	1224*120*105	1pcs*0.6m(2ft)	Cold-rolled steel	IP 20	2	1230*20*20	4

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單独支架，可按需求配備LED燈管
● 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

T8 Single Battens

T8單支架

Series Type: DBA-S-Y

Features 產品特點 >>

● The shell adopts arc surface streamline design, beautiful appearance, novel and unique;

● Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;

● The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;

● Applicable places: homes, schools, offices, conference rooms, factories, etc.

● 外殼採用弧面流線設計，造型美觀，新穎獨特；

● 採用優質冷軋鋼板，靜電噴塗處理，經久耐用；

● 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠；

● 適用場所：家庭、學校、辦公室、會議室、工廠等。

614 / 1224

40

55

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-S0609-Y	614*58*48	1pcs*0.6m(2ft)	Aluminum	IP 20	0. 55	64*20*20	8
DBA-S1218-Y	1224*58*48	1pcs*1.2m(4ft)	Aluminum	IP 20	1. 15	124*20*20	8

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單獨支架，可按需求配備LED燈管
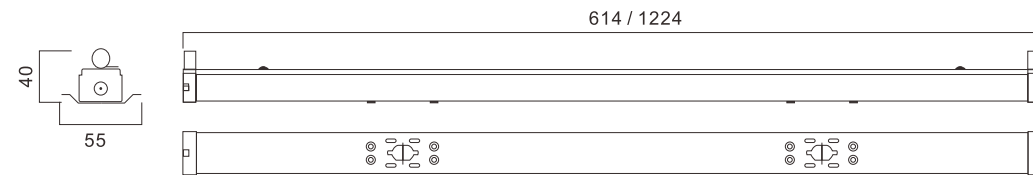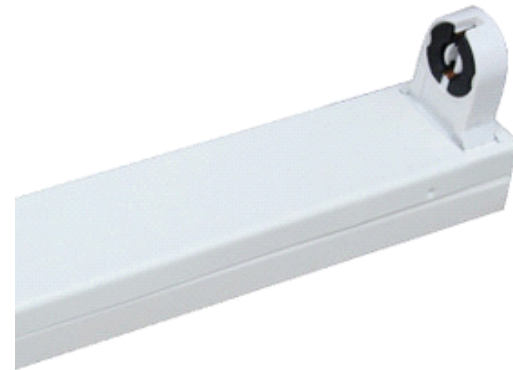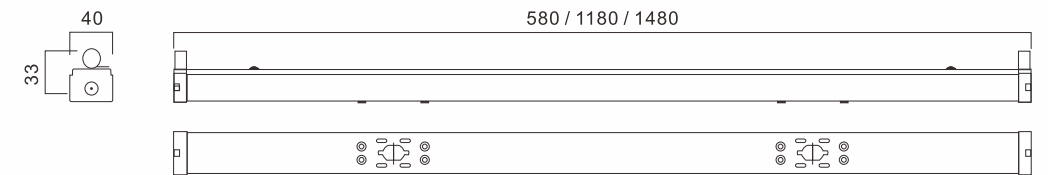● 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

T5 Single Battens

T5單支架

Series Type: DBA-S5-Y

Features 產品特點 >>

● The shell adopts arc surface streamline design, beautiful appearance, novel and unique;

● Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;

● The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;

● Applicable places: homes, schools, offices, conference rooms, factories, etc.

● 外殼採用弧面流線設計，造型美觀，新穎獨特；

● 採用優質冷軋鋼板，靜電噴塗處理，經久耐用；

● 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠；

● 適用場所：家庭、學校、辦公室、會議室、工廠等。

40

33

580 / 1180 / 1480

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-S50609-Y	580*40*33	1pcs*0.6m(2ft)	Aluminum	IP 20	0. 5	60*45*38	8
DBA-S51218-Y	1180*40*33	1pcs*1.2m(4ft)	Aluminum	IP 20	1	120*45*38	8
DBA-S51520-Y	1480*40*33	1pcs*1.5m(5ft)	Aluminum	IP 20	1.5	150*45*38	8

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單獨支架，可按需求配備LED燈管
● 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

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www.ilighting.com.hk   15/16

T8 Single Dustproof Battens

T8單隻防尘支架

Series Type: DBA-S-N

Features 產品特點 >>

- The shell adopts arc surface streamline design, beautiful appearance, novel and unique;
- Using high-quality cold-rolled steel plate, electrostatic spraying treatment, durable;
- The lamp holder adopts a cut-in and rotating design, with tight contact, safe and reliable;
- Applicable places: homes, schools, offices, conference rooms, factories, etc.
- Installation mode: ceiling installation or suspension installation

- 外殼採用弧面流線設計，造型美觀，新穎獨特
- 採用優質冷軋鋼板，靜電噴塗處理，經久耐用
- 燈座採用切入旋轉式設計，緊緩型接觸，安全可靠
- 適用場所：家庭、學校、辦公室、會議室、工廠等
- 安裝方式：吸頂安裝或懸掛安裝
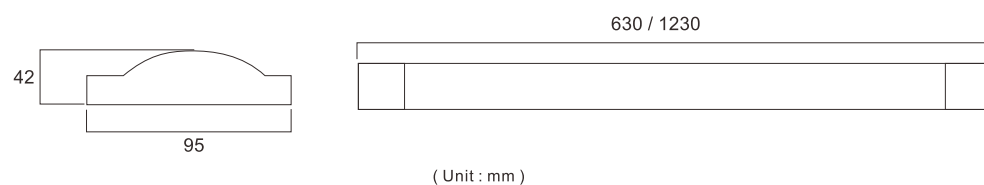
630 / 1230

42

95

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
DBA-S0609-N	630*95*42	1pcs*0.6m(2ft)	Iron+PC	IP 20	0. 4	660*290*210	12
DBA-S1218-N	1230*95*42	1pcs*1.2m(4ft)	Iron+PC	IP 20	0. 8	1260*290*210	12

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架，可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制


T8 Prism Dustproof Batten

T8棱鏡防塵支架

Series Type: DBA-FA-T

Features 產品特點 >>

- This Batten is suitable for T8 LED tube installation
- The lamp body is made of high-quality cold-rolled steel plate with a thickness of 0.4mm, and the is anti-rust and durable, and is not easy to wear
- With a prismafic diffuser
- Dustand insect-proof

- 此板條適用於T8 LED管安裝
- 燈體採用優質冷軋鋼板，厚度0.4mm，防銹耐用，不易磨損
- 帶棱柱狀擴散器
- 防塵防蟲
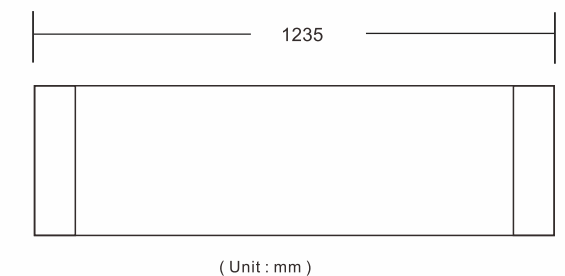
1235

60/100

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
DBA-FA-T0612	1235*60*55	1pcs*1.2m(4ft)	Cold-rolled steel plate	IP 20	1240*200*190	9
DBA-FA-T1012	1235*100*55	2pcs*1.2m(4ft)	Cold-rolled steel plate	IP 20	1240*200*190	6

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架，可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

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www.ilighting.com.hk   17/18

T8 Explosion-proof Single Battens

T8防爆單支架

Series Type: IPB-EPL-G-S

Features 產品特點 >>

- Cast aluminum alloy shell with plastic sprayed surface;
- The lamp tube is connected with the end cover by an aluminum support beam. Easy to replace the lamp;
- Either steel pipe or cable wiring can be used, and the safety index is high; the structure is light, compact and beautiful;
- Suitable for explosive hazardous environments such as power plants, storage, steel, petrochemicals, ships, venues, etc.

- 鑄鋁合金外殼，表面噴塑;
- 燈管利用鋁支樑與端蓋連成一體。便於更換燈管;
- 鋼管或電纜佈線均可，安全指數高;結構輕巧、美觀大方;
- 適用於電廠、儲存、鋼鐵、石化、船舶、場館等爆炸性危險環境
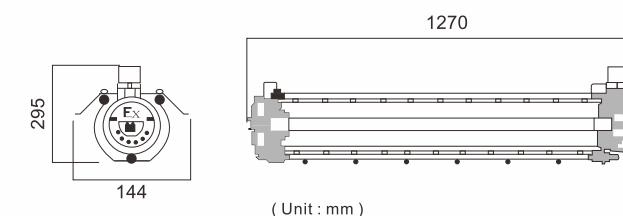
1270

295

144

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
IPB-EPL1218-G66-S	1270*295*144	1pcs*1.2m(4ft)	Steel Die Casting + Tempered Glass	IP 66	3.4	130*31*19	1

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為单独支架，可按需求配備LED燈管
- 燈管光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度，可根據客戶需求定制
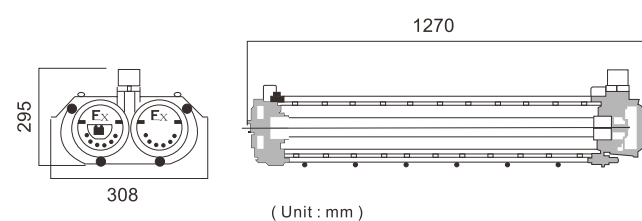
Explosion-proof Battens

防爆支架

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www.ilighting.com.hk   19/20

T8 Explosion-proof Double Battens

T8防爆雙支架

Series Type: IPB-EPL-G-D

Features 產品特點 >>

- Cast aluminum alloy shell with plastic sprayed surface;
- The lamp tube is connected with the end cover by an aluminum support beam. Easy to replace the lamp;
- Either steel pipe or cable wiring can be used, and the safety index is high; the structure is light, compact and beautiful;
- Suitable for explosive hazardous environments such as power plants, storage, steel, petrochemicals, ships, venues, etc.

- 鑄鋁合金外殼，表面噴塑；
- 燈管利用鋁支樑與端蓋連成一體。便於更換燈管；
- 銅管或電纜佈線均可，安全指數高；結構輕巧、美觀大方；
- 適用於電廠、儲存、鋼鐵、石化、船舶、場館等爆炸性危險環境

1270

295

308

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（kg）	（mm）	（pcs）
IPB-EPL1236-G66-D	1270*295*308	2pcs*1.2m(4ft)	Steel Die Casting + Tempered Glass	IP 66	3.8	130*31*32	1

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為单独支架，可按需求配備LED燈管
- 燈管光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度，可根據客戶需求定制

Waterproof Battens

防水支架

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www.ilighting.com.hk   21/22

T8 Waterproof Double Battens

T8防水雙支架

Series Type: IPBA-1240-M128ETI-M

Features 產品特點 >>

- The lamp body design has the functions of dustproof,moisture-proof and waterproof
- Good toughness and strong impact resistance
- With high transmittance and even luminance
- With high thermal conductivity and good heat dissipation
- The lamp body and lampshade are made of polycarbonate (PC), with a locking design, which is easy to disassemble. PC or stainless steel buckles can be used.

- 燈體設計具有防塵,防潮,防水功能
- 韌性好,抗衝擊性強
- 透光率高,亮度均勻
- 導熱係數高,散熱好
- 燈體及燈罩是採用聚碳料(PC)製造,鎖扣式設計,拆卸方便,可選用PC或不鏽鋼搭扣
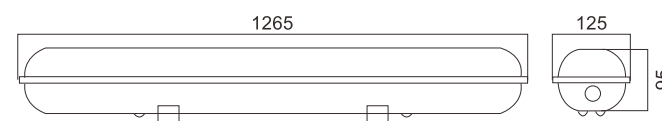
1265   125   95

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	(mm)	(pcs)			(mm)	(pcs)
IPBA-1240-M128ETI-M	1265*125*95	2pcs*1.2m(2ft)	PC	IP 65	1285*140*100	4

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架,可按需求配備LED燈管
- 燈管光效(lm/W)、功率(W)、顯色指數(CRI)、長度,可根據客戶需求定制


Integrated Three Proof Lamp

一體化三防燈

Series Type: IPB-1236-PWM118

Features 產品特點 >>

- The whole lamp body is made of high-quality pc, anti-falling, explosion-proof, high light transmission, toughness and not easy to yellow
- The two ends of the lamp are sealed with waterproof glue, and the outlet end adopts a screw knob, and the waterproof grade is Ip65
- Double row high lumen copper bracket lamp beads, soft light CRI 80
- Using constant current and wide voltage drive power, more stable light emission and longer life span

- 全燈體採用優質pc,防摔防爆高透光,韌性好不易發黃
- 燈兩端採用防水膠密封,出線端採用螺絲旋鈕,防水等級IP65
- 雙排高流明銅支架燈珠,光線柔和顯指80
- 採用恒流寬壓驅動電源,發光更穩定,壽命更持久
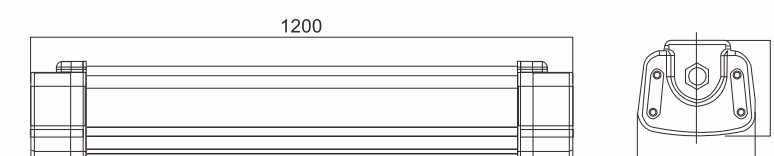
1200   73.5   89.6

(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	Color Temperature 色溫	Life Time 壽命	Beam Angle 光束角	Operating Temperature 工作溫度	IP Grade IP等級	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(°C)		(mm)
IPB-1236-PWM118	85~265	36	110	>80	2700-6500	50000	120	−20~45	IP 65	1200*74*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%
- 此型號認証由可實驗室發出之安全認証消防測試,環保物料(RoHS),光生物安全為Exemption Group及其它測試,保証客戶使用更安心滿意
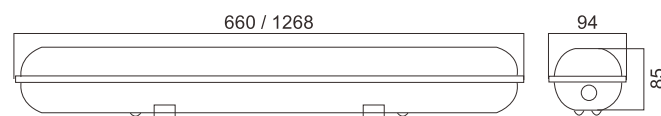
T8 Single Waterproof Battens

T8單支防水支架

Series Type: IPB-P-N65-S

Features 產品特點 >>

● Waterproof rating: IP65; certification standard: CE ROHS

● With waterproof, dust-proof, insect-proof and moisture-proof functions

● Suitable for T8 and T5 fluorescent tubes, LED tubes

● Made with the best PC materials, not easy to break, durable

● Various materials: PC, PS, ABS optional

● 防水等級：IP65；認證標準：CE ROHS

● 具有防水、防塵、防蟲、防潮功能

● 適合T8和T5螢光燈管，LED燈管

● 採用優質PC材料製作，不易破裂，耐用

● 多種材料：PC、PS、ABS可選

660 / 1268   94   85

(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	Color Temperature 色溫	Life Time 壽命	Beam Angle 光束角	Operating Temperature 工作溫度	IP Grade IP等級	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(℃)		(mm)
IPB-P0609-N65-S	85~265	1*9	100	>80	2700-6500	50000	120	−20~45	IP 65	660*85*94
IPB-P1218-N65-S	85~265	1*18	100	>80	2700-6500	50000	120	−20~45	IP 65	1268*85*94

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單独支架，可按需求配備LED燈管
● 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制


T8 Double Waterproof Battens

T8雙支防水支架

Series Type: IPB-P-N65-D

Features 產品特點 >>

● Waterproof rating: IP65; certification standard: CE ROHS

● With waterproof, dust-proof, insect-proof and moisture-proof functions

● Suitable for T8 and T5 fluorescent tubes, LED tubes

● Made with the best PC materials, not easy to break, durable

● Various materials: PC, PS, ABS optional

● 防水等級：IP65；認證標準：CE ROHS

● 具有防水、防塵、防蟲、防潮功能

● 適合T8和T5螢光燈管，LED燈管

● 採用優質PC材料製作，不易破裂，耐用

● 多種材料：PC、PS、ABS可選

660 / 1268   135   94
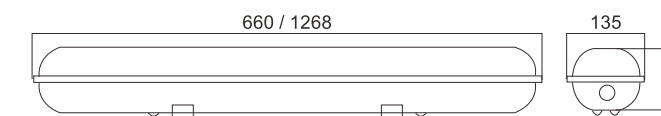
(Unit : mm)

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	Color Temperature 色溫	Life Time 壽命	Beam Angle 光束角	Operating Temperature 工作溫度	IP Grade IP等級	Size 尺寸
	(V)	(W)	(Lm/W)	(CRI)	(K)	(H)	(°)	(℃)		(mm)
IPB-P0618-N65-D	85~265	2*9	100	>80	2700-6500	30000	120	−20~45	IP 65	660*135*94
IPB-P1236-N65-D	85~265	2*18	100	>80	2700-6500	30000	120	−20~45	IP 65	1268*135*94

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單独支架，可按需求配備LED燈管
● 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

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www.ilighting.com.hk   25/26

T8 Single Waterproof Battens

T8單支防水支架

Series Type: IPB-GF-N-S

Features 產品特點 >>

● The lamp body design has the functions of dustproof,moisture-proof and waterproof

● Good toughness and strong impact resistance

● With high transmittance and even luminance

● With high thermal conductivity and good heat dissipation

● High elastic rubber ring seal between lamp body and mask, stainless steel clasp,

● 燈體設計具有防塵,防潮,防水功能

● 韌性好,抗衝擊性強

● 透光率高,亮度均勻

● 導熱係數高,散熱好

● 燈體與面罩之間採用高彈性橡膠圈密封,不銹鋼表扣

660 / 1270 / 1570

94

85

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	(mm)	(pcs)			(kg)	(mm)	(pcs)
IPB-GF0608-N-S	660*85*94	1pcs*0.6m(2ft)	ABS+PC	IP 65	0.9	685*270*288	12
IPB-GF1208-N-S	1270*85*94	1pcs*1.2m(4ft)	ABS+PC	IP 65	1.7	1295*270*220	9
IPB-GF1508-N-S	1570*85*94	1pcs*1.5m(5ft)	ABS+PC	IP 65	2.2	1595*205*220	6

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

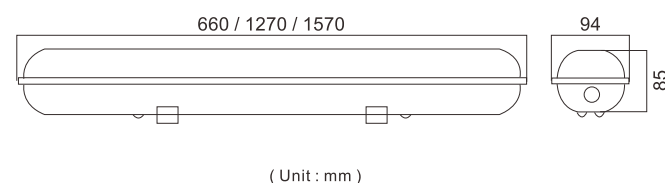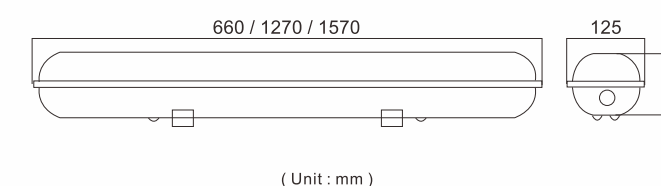● 產品為單獨支架,可按需求配備LED燈管
● 燈管光效(lm/W)、功率(W)、顯色指數(CRI)、長度,可根據客戶需求定制

T8 Double Waterproof Battens

T8雙支防水支架

Series Type: IPB-GF-N-D

Features 產品特點 >>

● The lamp body design has the functions of dustproof,moisture-proof and waterproof

● Good toughness and strong impact resistance

● With high transmittance and even luminance

● With high thermal conductivity and good heat dissipation

● High elastic rubber ring seal between lamp body and mask, stainless steel clasp,

● 燈體設計具有防塵,防潮,防水功能

● 韌性好,抗衝擊性強

● 透光率高,亮度均勻

● 導熱係數高,散熱好

● 燈體與面罩之間採用高彈性橡膠圈密封,不銹鋼表扣

660 / 1270 / 1570

125

94

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Weight 重量	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	(mm)	(pcs)			(kg)	(mm)	(pcs)
IPB-GF0612-N-D	660*125*94	2pcs*0.6m(2ft)	ABS+PC	IP 65	1.2	685*390*220	9
IPB-GF1212-N-D	1270*125*94	2pcs*1.2m(4ft)	ABS+PC	IP 65	2.3	1295*265*220	6
IPB-GF1512-N-D	1570*125*94	2pcs*1.5m(5ft)	ABS+PC	IP 65	3	1595*285*220	6

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單獨支架,可按需求配備LED燈管
● 燈管光效(lm/W)、功率(W)、顯色指數(CRI)、長度,可根據客戶需求定制

T8 Single Opalescent Mask Battens
T8單支乳白罩防水支架

Series Type: IPB-TM-N-S

Features 產品特點 >>

- The lampshade and lamp body are made of high-quality plastics, which have anti-UV and flame-retardant properties and high mechanical strength
- There are protective coils and waterproof joints at both ends of the lamp body, with good sealing performance and protection level Ip65
- Reasonable light distribution design, soft light, effectively suppress glare, and effectively protect eyesight
- Installation method: Ceiling type, fixed by hanging wire and line pipe hook
- Scope of application: factories, flyovers, basements, parking lots, food courts and other environments

- 灯罩、灯体由优质塑料制造,具有防UV和阻燃特性,机械强度高
- 灯体两端有护线圈和防水接头,密封性能好,防护等级IP65
- 合理配光设计,光线柔和,有效抑制眩光,有效的保护视力
- 安装方式:吸顶式、采用吊线、线管吊钩固定
- 适用范围:工厂、天桥、地下室、停车场、食品场等环境
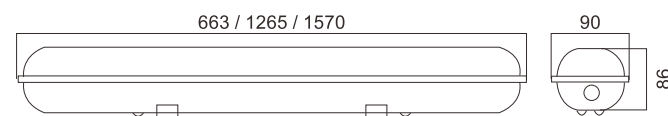
663 / 1265 / 1570   90   86

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
IPB-TM0608-N-S	663*86*90	1pcs*0.6m(2ft)	ABS+PC	IP 65	695*285*220	9
IPB-TM1208-N-S	1265*86*90	1pcs*1.2m(4ft)	ABS+PC	IP 65	1295*285*220	9
IPB-TM1508-N-S	1570*86*90	1pcs*1.5m(5ft)	ABS+PC	IP 65	1595*290*300	9

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架,可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度,可根據客戶需求定制

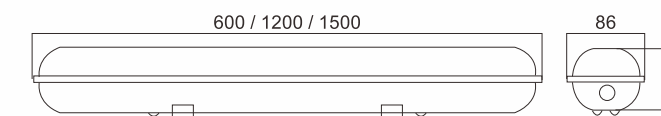# T8 Double Opalescent Mask Battens
T8雙支乳白罩防水支架

Series Type: IPB-TM-N-D

Features 產品特點 >>

- The lamp body design has the functions of dustproof,moisture-proof and waterproof
- Good toughness and strong impact resistance
- With high transmittance and even luminance
- With high thermal conductivity and good heat dissipation
- High elastic rubber ring seal between lamp body and mask, stainless steel clasp,

- 燈體設計具有防塵,防潮,防水功能
- 韌性好,抗衝擊性強
- 透光率高,亮度均勻
- 導熱係數高,散熱好
- 燈體與面罩之間採用高彈性橡膠圈密封,不銹鋼表扣

600 / 1200 / 1500   86   77

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
IPB-TM0608-N-D	660*86*77	2pcs*0.6m(2ft)	PC+PC	IP 65	630*280*255	9
IPB-TM1208-N-D	1200*86*77	2pcs*1.2m(4ft)	PC+PC	IP 65	1230*280*255	9
IPB-TM1508-N-D	1500*86*77	2pcs*1.5m(5ft)	PC+PC	IP 65	1530*280*255	9

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架,可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度,可根據客戶需求定制

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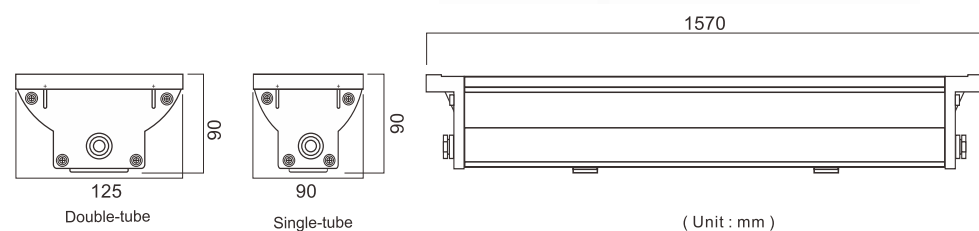
www.ilighting.com.hk   29/30

T8 Aluminum Waterproof Batten

T8鋁合金防水支架

Series Type: LBL

Features 產品特點 >>

- Aluminum profile shell , anti-corrosion electrostatic spray treatment , impact resistance , corrosion resistance

- 5mm tempered glass . impact resistance . high temperature above 220

- Clasp type front opening design , without the help of tools to open , easy to perform maintenance works

- High solid silica gel sealing ring , dustproof and waterproof grade up to Ip66

- 鋁型材外殼,防腐靜電噴塗處理,抗衝擊,耐腐蝕

- 5mm鋼化玻璃,耐衝擊,220°C以上高溫

- 卡扣式前開門設計,無需借助工具開啟,便於進行維修工作

- 高固體矽膠密封圈,防塵防水等級達到IP66

1570

90

125
Double-tube

90
Single-tube

90

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
LBL-1*22	1750*90*90	1pcs*1.5m(5ft)	Aluminium +Tempered glass	IP 66	695*285*220	9
LBL-2*22	1750*125*90	2pcs*1.5m(5ft)	Aluminium +Tempered glass	IP 66	1295*285*220	9
LBL-1*58	1750*90*90	1pcs*1.5m(5ft)	Aluminium +Tempered glass	IP 66	1595*290*300	9
LBL-1*58	1750*125*90	2pcs*1.5m(5ft)	Aluminium +Tempered glass	IP 66	1595*290*300	9

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單独支架,可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度,可根據客戶需求定制

luminaires

燈盤

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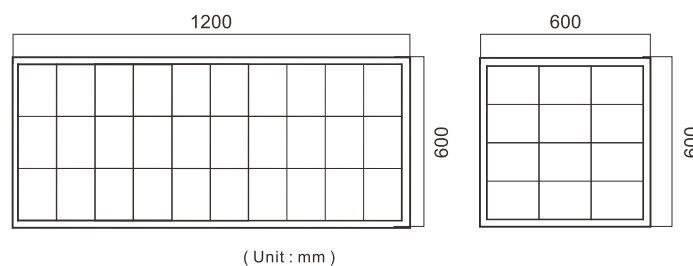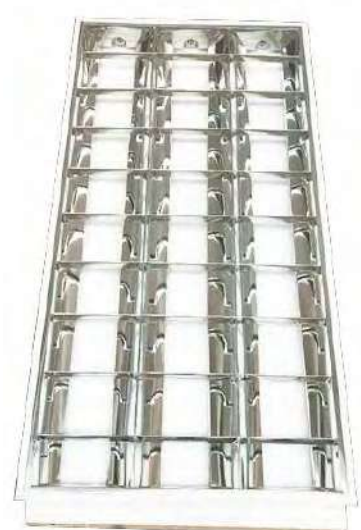
www.ilighting.com.hk   31/32

T8 Concealed Grille Luminaires

T8暗裝格柵燈盤

Series Type: GLP-D

Features 產品特點 >>

● The chassis is made of high-quality steel, and the surface is treated by spray molding process

● The mask is made of Matt aluminum material, with deep arc design, good reflection effect and even and soft light

● The frame is made of high-quality cold-rolled steel plate, which is resistant to corrosion and rust after degreasing, rust prevention and electrostatic powder spraying

● Simple shape, strong visual impact

● Good anti rust and corrosion performance, not easy to wear, no discoloration, not easy to adhere to dust

● 底盤採用優質鋼材，表面採用噴塑工藝處理

● 面罩採用亞光鋁材料，深弧形設計，反光效果好，讓光線均勻柔和

● 邊框採用優質冷軋鋼板，經除油除鏽防油及靜電粉末噴塗處理,耐腐耐鏽

● 造型簡潔，視覺衝擊效果強烈

● 防銹腐蝕效能好，不易磨損，不變色，不易粘附灰塵

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
GLP-D0618	300 * 600	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	64*32*31.5	4
GLP-D1236	300 *1200	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	124*32*31.5	4
GLP-D0618	600 * 600	3pcs*0.6m(2ft)	Cold-rolled steel	IP 20	64*32*61	4
GLP-D1236	600 *1200	3pcs*1.2m(4ft)	Cold-rolled steel	IP 20	124*16.5*61.5	2

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

● 產品為單獨支架，可按需求配備LED燈管
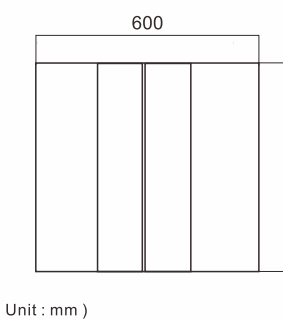● 燈管光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度，可根據客戶需求定制

T8 Space Light Luminaires

T8太空燈盤

Series Type: SLP-0606

Features 產品特點 >>

● The chassis is made of high-quality steel, and the surface is treated by spray molding process

● The mask is made of Matt aluminum material, with deep arc design, good reflection effect and even and soft light

● The frame is made of high-quality cold-rolled steel plate, which is resistant to corrosion and rust after degreasing, rust prevention and electrostatic powder spraying

● Simple shape, strong visual impact

● Good anti rust and corrosion performance, not easy to wear, no discoloration, not easy to adhere to dust

● 底盤採用優質鋼材，表面採用噴塑工藝處理

● 面罩採用亞光鋁材料，深弧形設計，反光效果好，讓光線均勻柔和

● 邊框採用優質冷軋鋼板，經除油除鏽防油及靜電粉末噴塗處理,耐腐耐鏽

● 造型簡潔，視覺衝擊效果強烈

● 防銹腐蝕效能好，不易磨損，不變色，不易粘附灰塵

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
SLP-0606	600 * 600	3pcs*0.6m(2ft)	Cold-rolled steel	IP 20	63*63*30	2

● The product is a separate bracket, which can be equipped with LED tubes as required
● Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

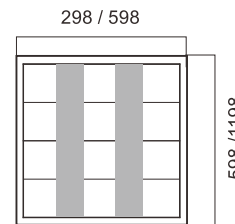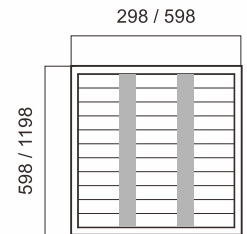● 產品為單獨支架，可按需求配備LED燈管
● 燈管光效 (lm/W)、功率 (W)、顯色指數 (CRI)、長度，可根據客戶需求定制

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T5 Concealed Grille Luminaires

T5暗裝格柵燈盤

Series Type: GLP-F

Features 產品特點 >>

- The chassis is made of high-quality steel, and the surface is treated by spray molding process
- The mask is made of Matt aluminum material, with deep arc design, good reflection effect and even and soft light
- The frame is made of high-quality cold-rolled steel plate, which is resistant to corrosion and rust after degreasing, rust prevention and electrostatic powder spraying
- Simple shape, strong visual impact
- Good anti rust and corrosion performance, not easy to wear, no discoloration, not easy to adhere to dust

- 底盤採用優質鋼材，表面採用噴塑工藝處理
- 面罩採用亞光鋁材料，深弧形設計，反光效果好，讓光線均勻柔和
- 邊框採用優質冷軋鋼板，經除油除鏽防油及靜電粉末噴塗處理,耐腐耐鏽
- 造型簡潔，視覺衝擊效果強烈
- 防銹腐蝕效能好，不易磨損，不變色，不易粘附灰塵

298 / 598

598 /1198

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
GLP-F0618	598*298*50	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	610*110*310	2
GLP-F0628	598*598*50	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1220*110*310	2
GLP-F1236	1198*298*50	3pcs*0.6m(2ft)	Cold-rolled steel	IP 20	620*110*610	2
GLP-F1248	1198*598*50	3pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1220*110*620	2

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架，可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

T5 Surface Mounted Grille Luminaires

T5明裝格柵燈盤

Series Type: GLP-MA-I

Features 產品特點 >>

- The chassis is made of high-quality steel, and the surface is treated by spray molding process
- The mask is made of Matt aluminum material, with deep arc design, good reflection effect and even and soft light
- The frame is made of high-quality cold-rolled steel plate, which is resistant to corrosion and rust after degreasing, rust prevention and electrostatic powder spraying
- Simple shape, strong visual impact
- Good anti rust and corrosion performance, not easy to wear, no discoloration, not easy to adhere to dust

- 底盤採用優質鋼材，表面採用噴塑工藝處理
- 面罩採用亞光鋁材料，深弧形設計，反光效果好，讓光線均勻柔和
- 邊框採用優質冷軋鋼板，經除油除鏽防油及靜電粉末噴塗處理,耐腐耐鏽
- 造型簡潔，視覺衝擊效果強烈
- 防銹腐蝕效能好，不易磨損，不變色，不易粘附灰塵

298 / 598

598 / 1198

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
GLP-MA0306-I	298*598*50	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	1240*180*225	2
GLP-MA0312-I	298*1198*50	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1240*130*330	2
GLP-MA0606-I	598*598*50	3pcs*0.6m(2ft)	Cold-rolled steel	IP 20	655*120*635	2
GLP-MA0612-I	598*1195*50	3pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1235*120*640	2

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架，可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制

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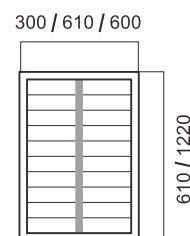
T5 Surface Mounted Grille Luminaires

T5明裝格柵燈盤

Series Type: GLP-RA-I

Features 產品特點 >>

- The chassis is made of high-quality steel, and the surface is treated by spray molding process
- The mask is made of Matt aluminum material, with deep arc design, good reflection effect and even and soft light
- The frame is made of high-quality cold-rolled steel plate, which is resistant to corrosion and rust after degreasing, rust prevention and electrostatic powder spraying
- Simple shape, strong visual impact
- Good anti rust and corrosion performance, not easy to wear, no discoloration, not easy to adhere to dust

- 底盤採用優質鋼材,表面採用噴塑工藝處理
- 面罩採用亞光鋁材料,深弧形設計,反光效果好,讓光線均勻柔和
- 邊框採用優質冷軋鋼板,經除油除鏽防油及靜電粉末噴塗處理,耐腐耐鏽
- 造型簡潔,視覺衝擊效果強烈
- 防銹腐蝕效能好,不易磨損,不變色,不易粘附灰塵

300 / 610 / 600

610 / 1220

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
GLP-RA0306-I	300*610*75	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	640*155*305	2
GLP-RA0312-I	300*1220*75	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1250*155*305	2
GLP-RA0606-I	610*610*75	3pcs*0.6m(2ft)	Cold-rolled steel	IP 20	635*160*615	2
GLP-RA0612-I	600*1220*75	3pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1250*160*615	2

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架,可按需求配備LED燈管
- 燈管光效(lm/W)、功率(W)、顯色指數(CRI)、長度,可根據客戶需求定制
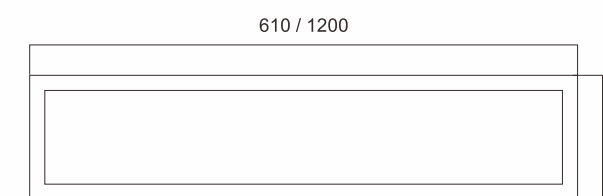

T8 Surface Mounted Luminaires

T8明裝燈盤

Series Type: GLP-F-PS

Features 產品特點 >>

- The chassis is made of high-quality steel, and the surface is treated by spray molding process
- The mask is made of Matt aluminum material, with deep arc design, good reflection effect and even and soft light
- The frame is made of high-quality cold-rolled steel plate, which is resistant to corrosion and rust after degreasing, rust prevention and electrostatic powder spraying
- Simple shape, strong visual impact
- Good anti rust and corrosion performance, not easy to wear, no discoloration, not easy to adhere to dust

- 底盤採用優質鋼材,表面採用噴塑工藝處理
- 面罩採用亞光鋁材料,深弧形設計,反光效果好,讓光線均勻柔和
- 邊框採用優質冷軋鋼板,經除油除鏽防油及靜電粉末噴塗處理,耐腐耐鏽
- 造型簡潔,視覺衝擊效果強烈
- 防銹腐蝕效能好,不易磨損,不變色,不易粘附灰塵

610 / 1200

300 / 610 / 600

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
GLP-F0306-PS	300*610*75	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	645*175*325	2
GLP-F0612-PS	300*1220*75	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1250*180*330	2
GLP-F0606-PS	610*610*75	3pcs*0.6m(2ft)	Cold-rolled steel	IP 20	635*180*635	2
GLP-F0612-PS	600*1220*75	3pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1250*180*635	2

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單獨支架,可按需求配備LED燈管
- 燈管光效(lm/W)、功率(W)、顯色指數(CRI)、長度,可根據客戶需求定制

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T8 Grille Lamp Panel Batten

T8明裝燈盤

Series Type: GLP-A

Features 產品特點 >>

- The frame is made of high-quality cold-rolled steel plate，which is resistant to corrosion and rust after degreasing，rust prevention and electrostatic powder spraying.
- Simple shape, strong visual impact.
- Good anti rust and corrosion performance not easy to wear, no discoloration. not easy to adhere to dust.
- This is used in factories, offices, schools, homes, shops and other places

- 機架採用優質冷軋鋼板，經脫脂、防銹、靜電噴粉處理後，具有防腐防銹效能
- 造型簡潔，視覺衝擊力強
- 具有良好的防銹腐蝕效能，不易磨損，不變色。不易粘附在灰塵上
- 用於工廠、辦公室、學校、家庭、商店和其他場所
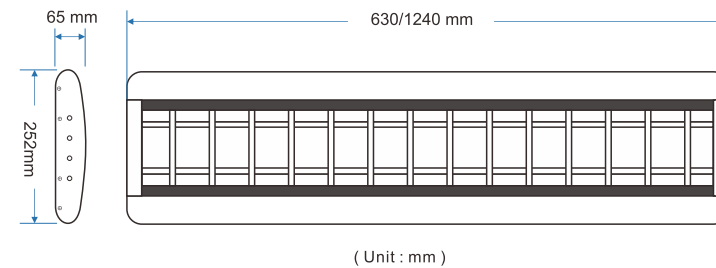
65 mm
630/1240 mm
252mm

(Unit : mm)

Specification 產品規格 >>

Model 型號	Size 尺寸	Number Of Tube 燈管數量	Material 材料	IP Grade IP等級	Carton Size 外箱尺寸	PCS / CTN 每箱數量
	（mm）	（pcs）			（mm）	（pcs）
GLP-A0618	630*252*65	2pcs*0.6m(2ft)	Cold-rolled steel	IP 20	645*175*325	2
GLP-A1236	1240*252*65	2pcs*1.2m(4ft)	Cold-rolled steel	IP 20	1250*180*330	2

- The product is a separate bracket, which can be equipped with LED tubes as required
- Lamp light effect (lm/W), power (W), color rendering index (CRI), length, can be customized according to customer needs

- 產品為單独支架，可按需求配備LED燈管
- 燈管光效（lm/W）、功率（W）、顯色指數（CRI）、長度，可根據客戶需求定制