

LONGON

Steel Sheet Reflector Panel



- Surface / Suspension mount
- Compatible with most emergency power pack
- 0.6mm anti-rust and corrosion treated white-painted steel sheet housing
- 0.4mm steel sheet silver high efficiency reflector
- BJB Lamp holder

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria

Surface Mounted Type 明裝式燈具 Superficie Tipo Montado

Dimension-尺寸-Dimensión

Refer to Technical Drawing 參考技術圖紙
Consulte el dibujo técnico.

Input Voltage-輸入電壓-Voltaje de entrada

AC 220 -240V 50/60HZ

Power Consumption Max-燈具功率
Consumo de energía Max

Qty of LED T5 /T8 in Panel	Dimension L x W x H (mm)
1x 6-9W 2feet LED T5	600 x 300 x 80
2x 6-9W 2feet LED T5	600 x 300 x 80
2x 6-9W 2feet LED T5	600 x 600 x 80
3x 6-9W 2feet LED T5	600 x 600 x 80
4x 6-9W 2feet LED T5	600 x 600 x 80
1 x 12-18W 4feet LED T5	1200 x 300 x 80
2 x 12-18W 4feet LED T5	1200 x 300 x 80
2 x 12-18W 4feet LED T5	1200 x 600 x 80
3 x 12-18W 4feet LED T5	1200 x 600 x 80
2x 6-9W 2feet LED T8	622 x 300 x 80
2x 6-9W 2feet LED T8	622 x 600 x 80
3x 6-9W 2feet LED T8	622 x 600 x 80
4x 6-9W 2feet LED T8	622 x 600 x 80
2 x 12-18W 4feet LED T8	1232 x 300 x 80
2 x 12-18W 4feet LED T8	1232 x 600 x 80
3 x 12-18W 4feet LED T8	1232 x 600 x 80

LED Driver Type
LED驅動款式
Tipo de controlador LED

Integrated-type LED Driver for DC LED T5 / T8 Application--Refer to LED driver specification 請參閱LED驅動器規格
Consulte la especificación de controlador de LED

1. ON/OFF Switch AC220-240V 50/60HZ
2. ELV Dimming Driver (5-100%) AC 220-240V 50/60HZ for DC LED Tube
3. 1-10V Dimming Driver AC220-240V 50/60HZ for DC LED Tube
4. Dali Dimming Driver AC220-240V 50/60HZ for DC LED Tube
5. DMX Driver AC220-240V 50/60HZ for DC LED Tube
6. RDM Driver AC220-240V 50/60HZ for DC LED Tube
7. ZIGBEE Wireless Control (Remoted Driver) AC220-240V 50/60HZ for DC LED Tube
8. Emergency Backup >2 hours or >3 hours @ < 12 charger hours 應急電池/Copia de seguridad de emergencia
9. Microwave Sensor ON/OFF

Control Protocol-控制協議
Protocolo de Control

1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control

Beam Angle 光束角 ángulo de haz

Refer to LED T5 / T8 tube data sheet

Photobiological safety-IEC 62471 / of Luminaire
光生物安全檢驗(ICE/EN 62471) 結果:
Seguridad fotobiológica-IEC 62471

- Low Risk Group 1 (RG1) Refer to LED T5 / T8 Specification
- 低風險組1 (RG1) 參閱LED T5 / T8規格
- Grupo de bajo riesgo 1 (RG1) Consulte la especificación LED T5 / T8

Housing materials-外殼材料
Materiales de la carcasa

Steel sheet 鋼板 Hoja de acero

Housing Color 外殼顏色
color de la carcasa

White coating 白色塗層 Recubrimiento blanco

Operating Temperature Range / 工作溫度範圍
Rango de temperatura de funcionamiento

-30 °C / +50 °C

Operating Humidity -工作濕度
Humedad de funcionamiento

0~90%, non-condensing-不結霜
sin condensación

Ingress Protection-防護等級 Protección de ingreso

IP20

Comply Testing Standard
符合測試標準
Cumplir el estándar de prueba

LED Luminaires: IEC/ EN 60598-1 / EN 60598-2-1 / EN 62031 / EN 62493 / IEC/EN 62471 / IEC 60598-2-22 / IEC 62031 / EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547 / IEC 62262 / IEC 60529 / IEC TR62778
Luminaries Performance : IEC 62722-1 / IEC 62722-2-1 FSD regulation PPA 104A (4th Rev). RoHS

Certification-認證-Certificación



Project	Fixture#	Date
		Firm

Ordering Information

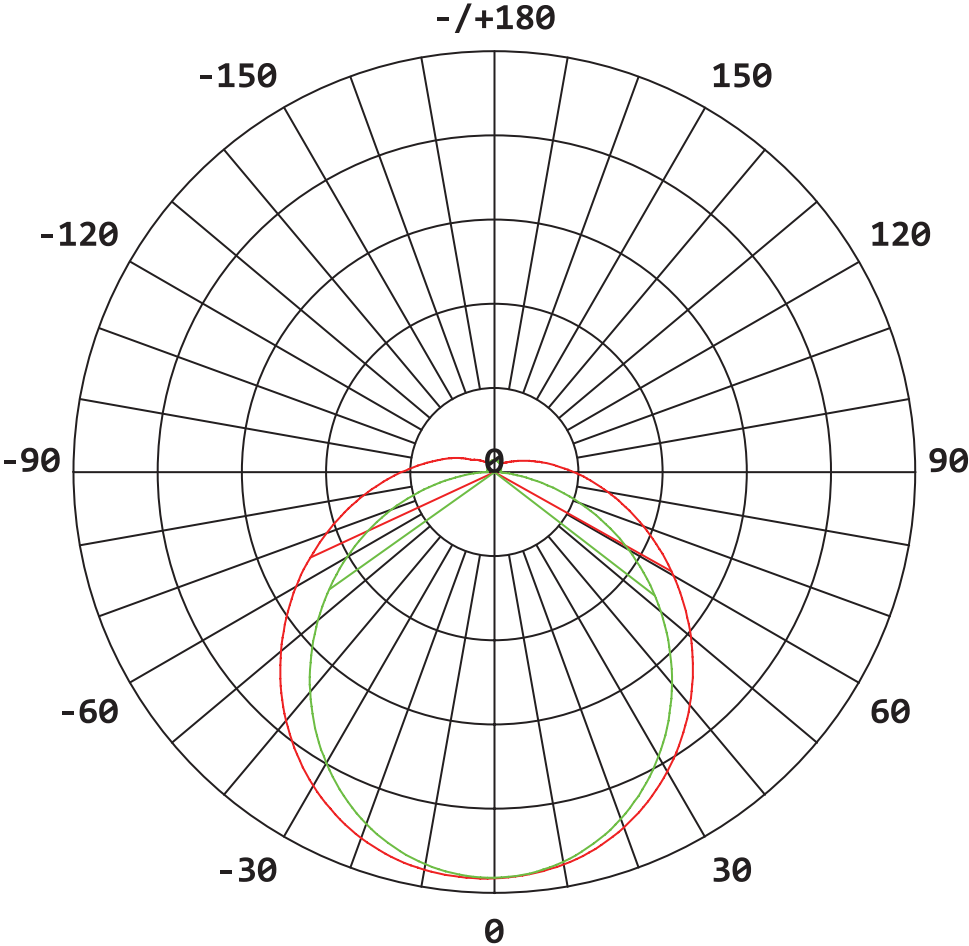
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

Example product code: [LONGON-36W](#)

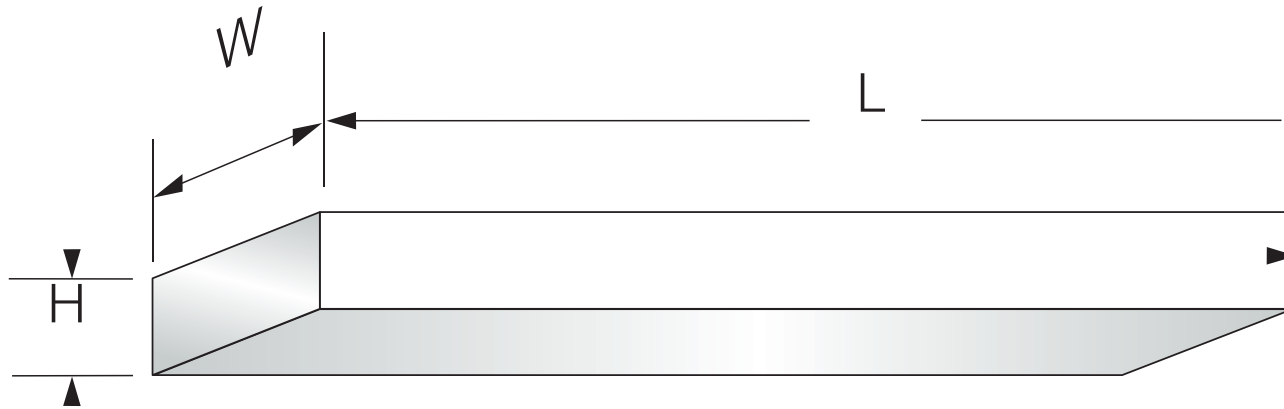
LONGON - -
POWER

POWER	
Code	Description
9W	1 pcs x 2feet 9W LED T5 @600 x 300 x 80mm
18W	2 pcs x 2feet 9W LED T5 @600 x 300 x 80mm
18W	2 pcs x 2feet 9W LED T5 @600 x 600 x 80mm
27W	3 pcs x 2feet 9W LED T5 @600 x 600 x 80mm
36W	4 pcs x 2feet 9W LED T5 @600 x 600 x 80mm
18W	1pcs x 18W 4feet LED T5 1200 x 300 x 80mm
36W	2pcs x 18W 4feet LED T5 1200 x 300 x 80mm
36W	2pcs x 18W 4feet LED T5 1200 x 600 x 80mm
54W	3pcs x 18W 4feet LED T5 1200 x 600 x 80mm
18W	2 pcs x 9W 2feet LED T8 @ 622 x 300 x 80mm
18W	2 pcs x 9W 2feet LED T8 @ 622 x 600 x 80mm
27W	3 pcs x 9W 2feet LED T8 @ 622 x 600 x 80mm
36W	4 pcs x 9W 2feet LED T8 @ 622 x 600 x 80mm
36W	2pcs x 18W 4feet LED T8 @ 1232 x 300 x 80mm
36W	2pcs x 18W 4feet LED T8 @ 1232 x 600 x 80mm
54W	3pcs x 18W 2feet LED T8 @ 1232 x 600 x 80mm

BEAM ANGLE



Technical Drawing



Surface Type-T5
L x W x H (mm)
600 x 300 x 80
600 x 600 x 80
1200 x 300 x 80
1200 x 600 x 80

Surface Type-T8
L x W x H (mm)
622 x 600 x 80
1232 x 300 x 80

Unit: mm

1232 x 600 x 80