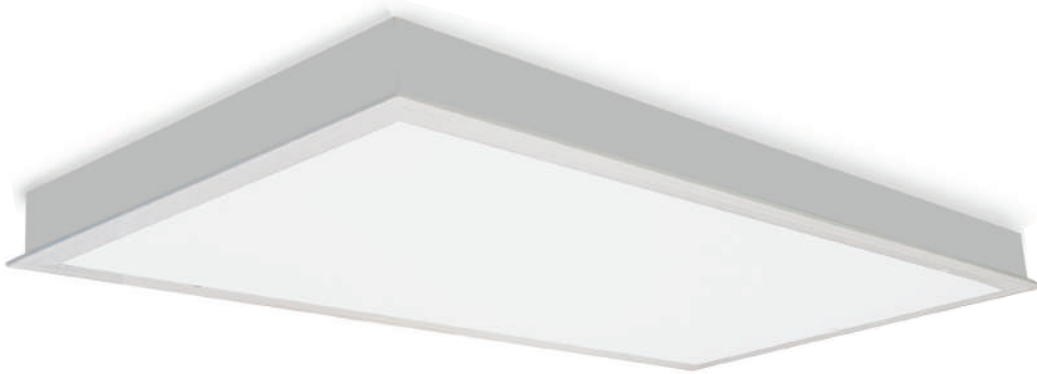


LONGON-T

Steel Panel for LED T8&LED T5



Recessed mount



Surfaced mount

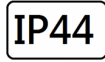


- Recessed or Surfaced mounted for different ceiling type
- PMMA Prismatic or Opal Polycarbonate diffuser for resistant dust and moth
- Compatible with LED T8 or LED T5 Tube lamp
- Anti rust treated white-painted sheet steel housing
- Integrated LED Control Gear 1-10V and DALI, and Zigbee wireless
- IP44 Protection

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria

- Recessed Mount 暗裝式燈具 Montaje empotrado
- Surfaced Mount 明裝式燈具 Montaje en superficie

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	Refer to Technical Drawing 參考技術圖紙 Consulte el dibujo técnico.
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 2.1-10V Dimming Driver AC220-240V 50/60HZ for DC LED Tube 3. Dali Dimming Driver AC220-240V 50/60HZ for DC LED Tube 4. DMX Driver AC220-240V 50/60HZ for DC LED Tube 5. ZIGBEE Wireless Control (Remoted Driver) AC220-240V 50/60HZ for DC LED Tube 6. Emergency Backup >2 hours or >3 hours @ < 12 charger hours應急電池/Copia de seguridad de emergencia 7. 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(IEC/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 with Prismatic PMMA diffuser or Opal Polycarbonate Diffuser 鋼板外框柱形PMMA擴散器燈罩或乳白PC擴散器燈罩 Chapa de acero con difusor de PMMA Prismático o Difusor de Policarbonato Opal
Trim Housing Color 框外殼顏色 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	IP44
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 Luminaires 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.

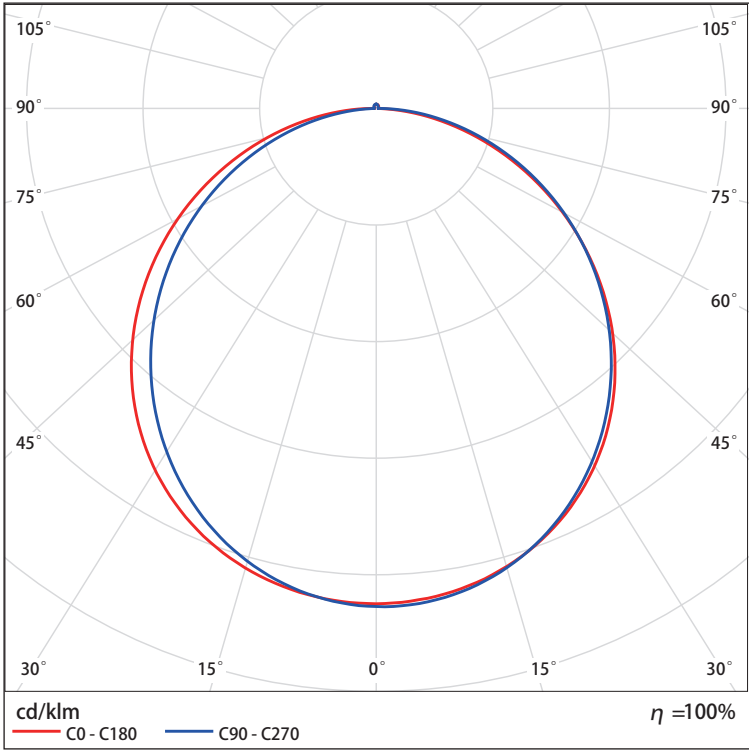
Example product code: [LONGON-36W](#)

LONGON - _____
 [POWER](#)

POWER	
Code	Description
18W	2pcs x 2feet 9W LED T5 @ LED T8
27W	3pcs x 2feet 9W LED T5 @ LED T8
36W	4pcs x 2feet 9W LED T5 @ LED T8
36W	4 pcs x 2feet 9W LED T5 @LED T8
36W	2pcs x 4feet 18W LED T5 @ LED T8
54W	3pcs x 4feet 18W LED T5 @ LED T8
72W	4pcs x 4feet 18W LED T5 @ LED T8
XXXX	Refer to Technical Drawing

BEAM ANGLE

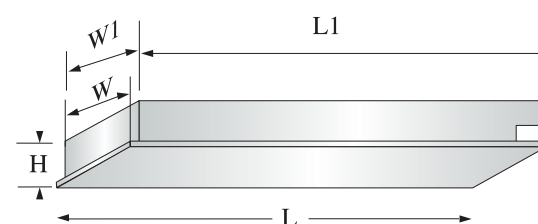
110°



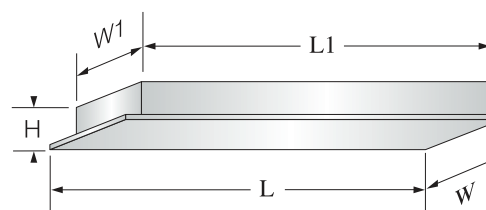
Technical Drawing

Power Rating	LED Lamp Type	Recess Type(mm) L x W x H L1 x W1	
2 x 6W-10W	T5 Tube	600 x 300 x 80	573 x 273
2 x 6W-10W	T5 Tube	600 x 600 x 80	573 x 573
3 x 6W-10W	T5 Tube	600 x 600 x 80	573 x 573
4 x 6W-10W	T5 Tube	600 x 600 x 80	573 x 573
1 x 14W-20W	T5 Tube	1200 x 300 x 80	1173 x 273
2 x 14W-20W	T5 Tube	1200 x 300 x 80	1173 x 273
2 x 14W-20W	T5 Tube	1200 x 600 x 80	1173 x 573
3 x 14W-20W	T5 Tube	1200 x 600 x 80	1173 x 573
2 x 6W-10W	T8 Tube	600 x 300 x 80	612 x 268
3 x 6W-10W	T8 Tube	600 x 600 x 80	612 x 568
4 x 6W-10W	T8 Tube	600 x 600 x 80	612 x 568
1 x 14W-20W	T8 Tube	1200 x 300 x 80	1222 x 268
2 x 14W-20W	T8 Tube	1200 x 300 x 80	1222 x 268
3 x 14W-20W	T8 Tube	1200 x 600 x 80	1222 x 568

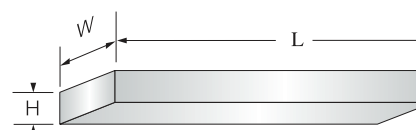
Recess Mounted LED T8



Recess Mounted LED T5



Surface Mounted



Power Rating	LED Lamp Type	Surface Type(mm) L x W x H
2 x 6W-10W	T5 Tube	600 x 300 x 80
2 x 6W-10W	T5 Tube	600 x 600 x 80
3 x 6W-10W	T5 Tube	600 x 600 x 80
4 x 6W-10W	T5 Tube	600 x 600 x 80
1 x 14W-20W	T5 Tube	1200 x 300 x 80
2 x 14W-20W	T5 Tube	1200 x 300 x 80
2 x 14W-20W	T5 Tube	1200 x 600 x 80
3 x 14W-20W	T5 Tube	1200 x 600 x 80
2 x 6W-10W	T8 Tube	600 x 300 x 80
3 x 6W-10W	T8 Tube	600 x 600 x 80
4 x 6W-10W	T8 Tube	600 x 600 x 80
1 x 14W-20W	T8 Tube	1200 x 300 x 80
2 x 14W-20W	T8 Tube	1200 x 300 x 80
3 x 14W-20W	T8 Tube	1200 x 600 x 80