

LETER-G₂ (SM)

Surface Mounted Panel for LED T5 IP20



- Polycarbonate Prismatic or Opal diffuser for resistant dust and moth
- Transmittance rate of the prismatic Polycarbonate plate: 80%
- Transmittance rate of Opal Polycarbonate diffuser : 75%
- Compatible with LED T5 Tube lamp
- Anti rust treated white-painted sheet steel housing
- Front opening for maintenance and replacement of LED lamps
- Integrated LED Control Gear 1-10V and DALI, and Zigbee wireless

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	W:600x L:600xH:100mm W:600x L:1200xH:100 mm
Input Voltage-輸入電壓-Voltaje de entrada	AC 220 -240V 50/60HZ
Power Consumption Max 燈具功率 Consumo de energia Max	100W Max Refer to Specification Code and LED Tube Power 100W Max 參考規格代碼和 LED 燈管功率 100 W máx. Consulte el código de especificación y la potencia del tubo LED
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 1-100% Dimming Driver AC220-240V 50/60HZ for DC LED Tube 4. DMX 1-100% 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 : 0-10V control / DALI / ZIGBEE 8. Daylight Sensor : 0-10V control / DALI / ZIGBEE
LED Driver Features Constant Current LED Driver: 驅動特性-恆流LED驅動器 Funciones del controlador de LED	POWER FACTOR : PF>0.90 or PF >0.95 TOTAL HARMONIC DISTORTION: THD< 20% Refer to LED Driver data sheet
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 UL94-V2 Opal Polycarbonate Diffuser and VDE Lamp Holder 鋼板外框乳白UL94-V2 防火阻燃透明乳白PC 擴散罩 VDE 認證燈 Chapa de acero con difusor de UL94-V2 Difusor de Policarbonato Opal
Trim Housing Color 框外殼顏色 color de la carcasa	White coating RAL 9016 白色塗層RAL 9016 Recubrimiento blancoRAL 9016
Transmittance rate of diffuser 擴散板透過率 asa de transmitancia del difusor	Opal Polycarbonate Diffuser: 70% 乳白PC 擴散器燈罩: 70% Difusor de Policarbonato Opal: 70%
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °C
Ingress Protection-防護等級 Protección de ingreso	IP20
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	Luminaires: IEC/ EN 60598-1 / EN 60598-2-1 / EN 62031 / EN 62493 LED Driver :IEC/EN 62471 / IEC 60598-2-22 / IEC 62031 /EN 55015 / EN 61000-3-2 / EN 61000-3-3 / EN 61547 LED T5 /T8 :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 105A (4th Rev). RoHS
Accessories配件Accesorios	Air-slot 氣槽Ranura de aire
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.

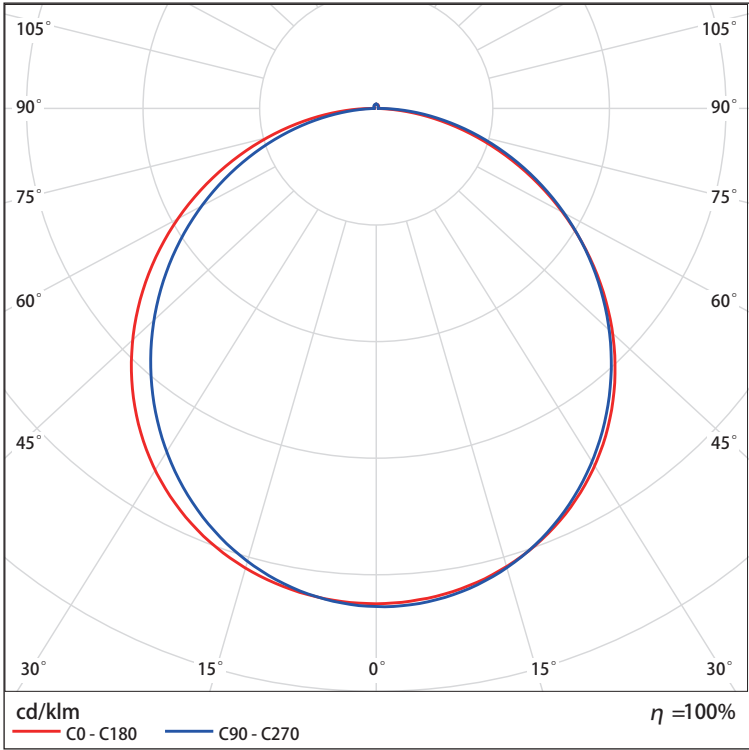
Example product code: [LETTER-36W](#)

LETER-G2 - _____
 [POWER](#)

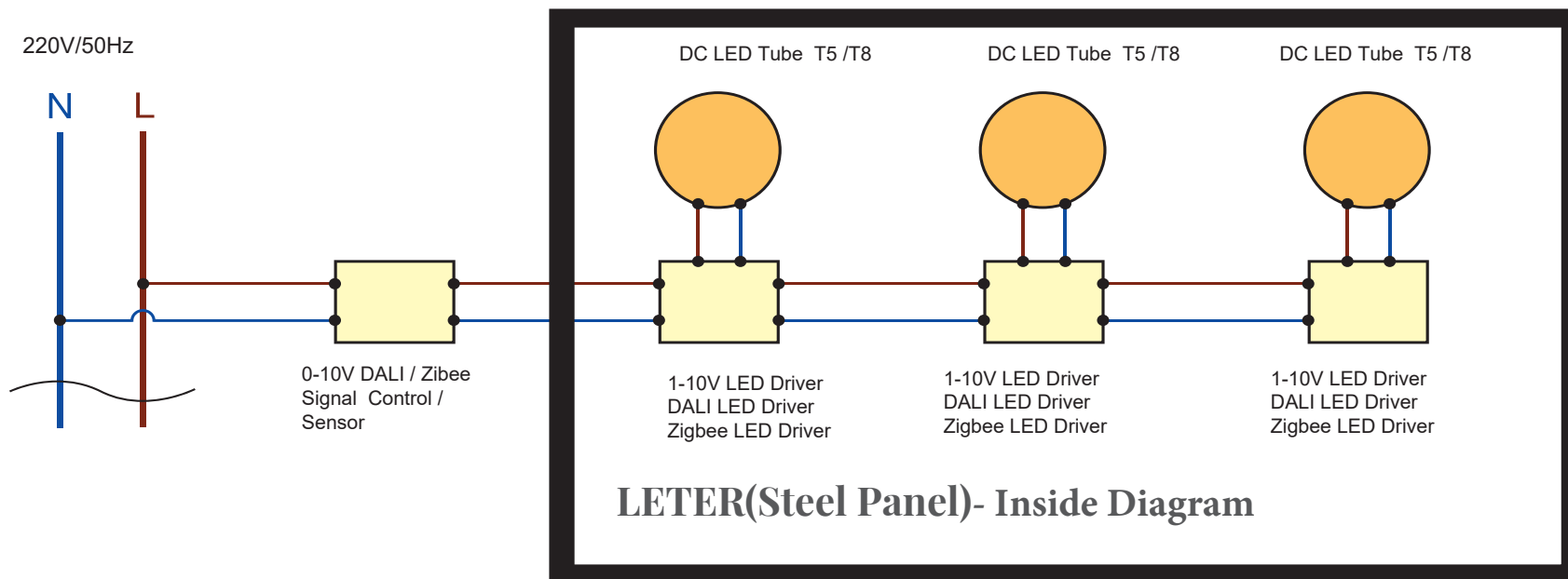
POWER	
Code	Description
18W	2pcs x 2feet (6W- 14 W) LED T5 @ LED T8 600x600mm
27W	3pcs x 2feet (6W- 14 W) LED T5 @ LED T8 600x600mm
36W	4pcs x 2feet (6W- 14 W) LED T5 @ LED T8 600x600mm
48W	2pcs x 2feet (6W- 14 W) LED T5 @ LED T8 600x600mm
27W	2pcs x 4feet (14W-25W) LED T5 @ LED T8 LED T5 @ LED T8 600x1200mm
54W	3pcs x 4feet (14W-25W) LED T5 @ LED T8 LED T5 @ LED T8 600x1200mm
60W	4pcs x 4feet (14W-25W) LED T5 @ LED T8 LED T5 @ LED T8 600x1200mm
90W	5pcs x 4feet (14W-25W) LED T5 @ LED T8 LED T5 @ LED T8 600x1200mm

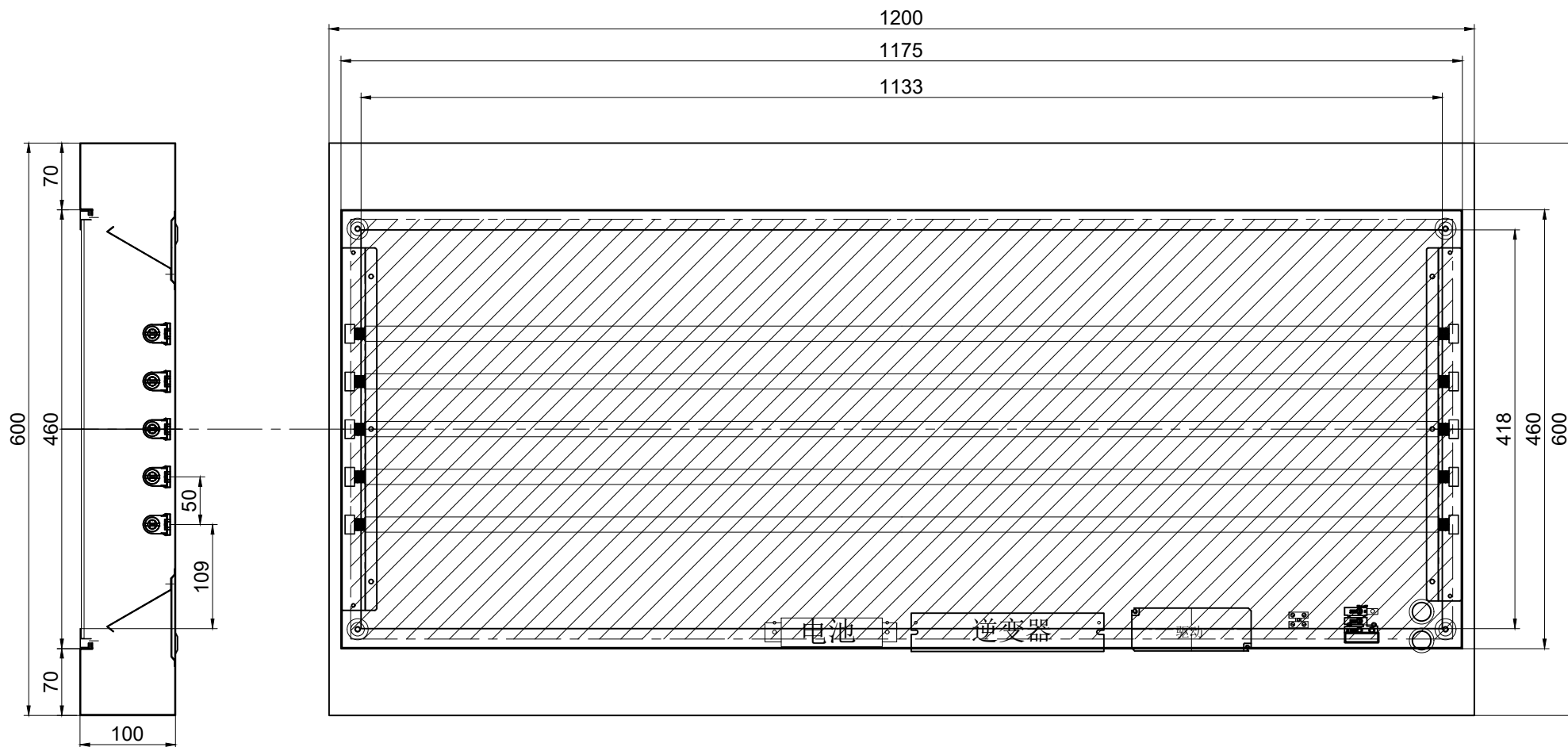
BEAM ANGLE

110°



1-10v / Dali / Zibee dimming wiring diagram





Unit : mm