

LAHO

Steel Light Fitting for LED T5 & T8 Tube



V Sharp type Material : 0.6mm steel housing with double parabolic Mirror-
Silver aluminium reflector

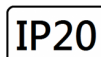
Anti rust treated white-painted RAL 9016 sheet steel housing

Integrated LED Driver 0/1-10V and DALI, Zigbee wireless and Emergency Kit

Technical Data

Installation / 安裝方式 / Instalación	Surface Mounted Type / 明裝式燈具 Superficie Tipo Montado
Dimension / 尺寸 / Dimensión	L: 627 x W: 152 x H: 65mm L:1227 x W: 152 x H: 65mm
Input Voltage / 輸入電壓 / Voltaje de entrada	AC 220 -240V 50/60HZ
Power Consumption / 燈具功率 Consumo de energía	1 x 2 feet 6W LED T5 or LED T8 1 x 2 feet 7W LED T5 or LED T8 1 x 2 feet 8W LED T5 or LED T8 1 x 2 feet 9W LED T5 or LED T8 1 x 4 feet 12W LED T5 or LED T8 1 x 4 feet 13W LED T5 or LED T8 1 x 4 feet 14W LED T5 or LED T8 1 x 4 feet 16W LED T5 or LED T8 1 x 4 feet 18W LED T5 or LED T8 1 x 4 feet 20W LED T5 or LED T8
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 for AC LED T5 / LED T8 2. 0/1-10V 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. ZIGBEE Wireless Control (Remoted Driver) AC220-240V 50/60HZ for DC LED Tube 5. Emergency Backup >2 hours or >3 hours @ < 12 charger hours應急電池/Copia de seguridad de emergencia
LED Driver Features Constant Current LED Driver 驅動特性-恆流LED驅動 Funciones del controlador de LED	Power Factor: >0.9 Total Harmonic Distortion: THD<20% Refer to LED Driver data sheet or LED Tube data sheet
Control Protocol / 控制協議 Protocolo de Control	0 / 1-10V / DALI / 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) 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 aluminium reflector / 鋼板和鋁反射器 Chapa de acero con reflector de aluminio
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
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +45 °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	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

Certification-認證-Certificación



Project	Fixture#	Date
		Firm



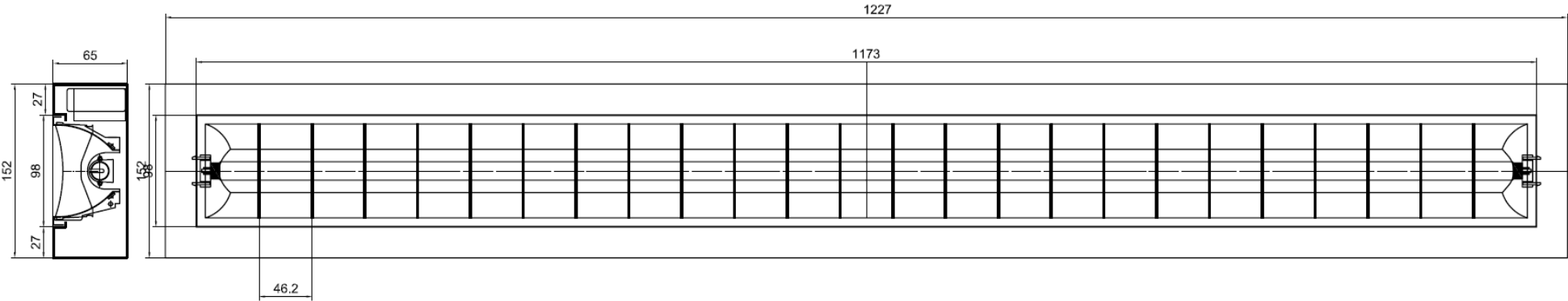
Ordering Information

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

Example product code: [LAHO-12W](#)

LAHO - - _____

Code	Description
6W	1 x 2 feet 6W LED T5 or LED T8
7W	1 x 2 feet 7W LED T5 or LED T8
8W	1 x 2 feet 8W LED T5 or LED T8
9W	1 x 2 feet 9W LED T5 or LED T8
12W	1 x 4 feet 12W LED T5 or LED T8
13W	1 x 4 feet 13W LED T5 or LED T8
14W	1 x 4 feet 14W LED T5 or LED T8
16W	1 x 4 feet 16W LED T5 or LED T8
18W	1 x 4 feet 18W LED T5 or LED T8
20W	1 x 4 feet 20W LED T5 or LED T8



Unit: mm