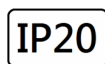


LAHO-Slim

30W Max IP20



- LAHO Slim is recessed linear light
- Adopt high lumen efficiency SMD LED with even light output, aluminum light body providing excellent thermal management.
- LED module: SMD LEDs, CRI>80, LM-80 performance approval >50,000 hours.
- Remoted-Type 0-10V, DALI, and LED constant current control gear.

Technical Data

Luminaire Type-安裝方式
Tipo de luminaria

Recessed Mounting / 嵌入式安裝 / Montaje empotrado

Dimension-尺寸-Dimensión	L: 94 x W: 45 x H: 48 mm L: 179 x W: 45 x H: 48 mm L: 413x W: 45 x H: 48 mm	L: 146 x W: 45 x H: 48 mm L: 280 x W: 45 x H: 48 mm
Power Consumption Max-燈具功率 Consumo de energía Max	L: 94 x W: 45 x H: 48 mm : 6W L: 179 x W: 45 x H: 48 mm : 12W L: 413x W: 45 x H: 48 mm : 25W	L: 146 x W: 45 x H: 48 mm : 10W L: 280 x W: 45 x H: 48 mm : 20W 30W
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ	
Power Factor / 功率因數/Factor de potencia	PF>0.9	
Total Harmonic Distortion/總諧波失/Distorsión armónica total	THD <20%	
LED Driver Type LED驅動款式 Tipo de controlador LED	Remoted-type LED Driver--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 3. 1-10V Dimming Driver AC220-240V 50/60HZ 4. Dali Dimming Driver AC220-240V 50/60HZ 5. DMX Driver AC220-240V 50/60HZ 6. RDM Driver AC220-240V 50/60HZ	
Control Protocol-控制協議/Protocolo de Control	1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control	
Beam Angle Combination 光束角組合 Combinación de ángulo de haz	15° 30° 45°	
Light Source Brand-光源品牌-Fuente de luz de marca	OSRAM	
"Lumen Maintenance LM-80 Reported by TM-21"	L70 > 54000 hrs	
LED Life-LED壽命-La vida del LED	>60,000 hours	
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 3500K 4000K / 5000K / 6500K Tunable White (3000K-5500K)	
Color Rendering Index-顯色指數 Índice de reproducción cromática	> 80 > 90	
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	Standard Deviation Colour Matching < 3 SDCM標準偏差配色< 3 SDCM Coincidencia de color estándar Desviación < 3 SDCM	
Luminaire Efficacy燈具效率 La eficacia de la luminaria	80 Lm/w(2700K), 80 Lm/w(3000K&3500K), 90 Lm/w(4000K), 90 Lm/w(5000K & 6500K) 80 Lm/w Tunable White (3000K-5500K)	
LED Source Luminous EfficacyLED光源光效 Fuente luminosa LED Eficacia	130 Lm/w(2700K),130Lm/w(3000K&3500K), 140 Lm/w(4000K), 140 Lm/w(5000K & 6500K) 130 Lm/w Tunable White (3000K-5500K)	
Housing materials-外殼材料-Materiales de la carcasa	Aluminium Alloy and Polycarbonate Reflector 鋁合金和PC反射器Reflector de aleación de aluminio y policarbonato	
Housing Color-外殼顏色-color de la carcasa	Matte white / Matte black / Matte sliver 啞光白色 / 啞光黑色 Blanco mate / Matte black	
Reflector Color 反光板顏色Color del reflector	Bright Black 黑色 Matte White 啞白lanco mate	
Ingress Protection-防護等級 Protección de ingreso	IP20	
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación	
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-30 °C / +50 °C	
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: IEC 60598-1; IEC 60598-2-1; IEC62471; IEC 62031; IEC62493 ; IEC 62471 EMC: EN55015 ; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC/EN61574 ; RoHS LED Driver: IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN 62384; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC/EN61574; EN 55015 ; IEC /EN 62384	
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.

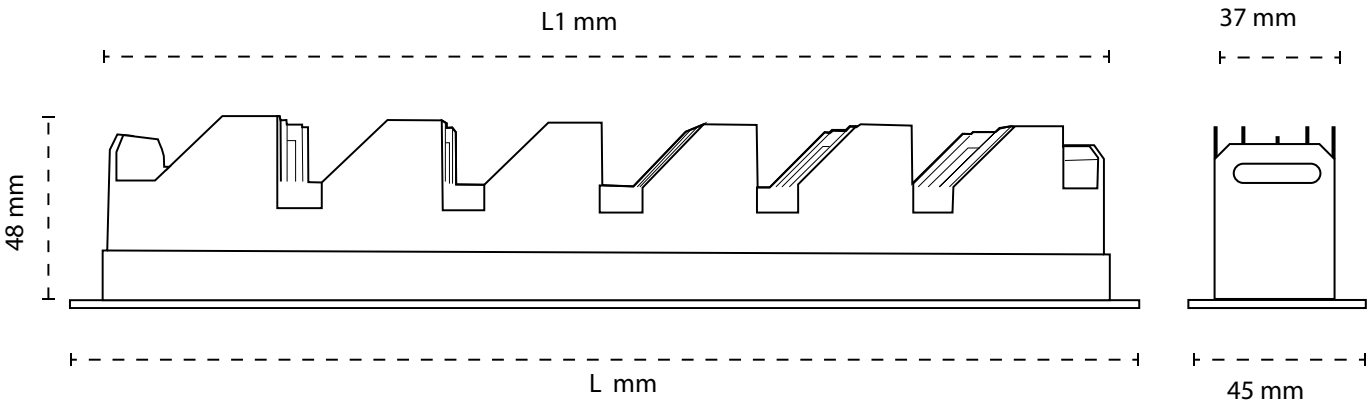
Example product code: LAHO-10W

LAHO-SLIM - -
Power Consumption

Power Consumption	
Code	Description
6W	6W@L: 94 x W: 45 x H: 48 mm
10W	10W@ L: 146 x W: 45 x H: 48 mm
12W	12W@ L: 179 x W: 45 x H: 48 mm
20W	20W@L: 280 x W: 45 x H: 48 mm
25W	25W@L: 413x W: 45 x H: 48 mm
30W	30W@L: 413x W: 45 x H: 48 mm



Technical Drawing



Unit: mm

Size:

- L: 94 x W: 45 x H: 48 mm
- L: 146 x W: 45 x H: 48 mm
- L: 179 x W: 45 x H: 48 mm
- L: 280 x W: 45 x H: 48 mm
- L: 413 x W: 45 x H: 48 mm

Cut-off

- L1: 84x W: 37 x H: 60mm
- L1: 139x W: 37 x H: 60mm
- L1: 169x W: 37 x H: 60mm
- L1: 273x W: 37 x H: 60mm
- L1: 406x W: 37 x H: 60mm