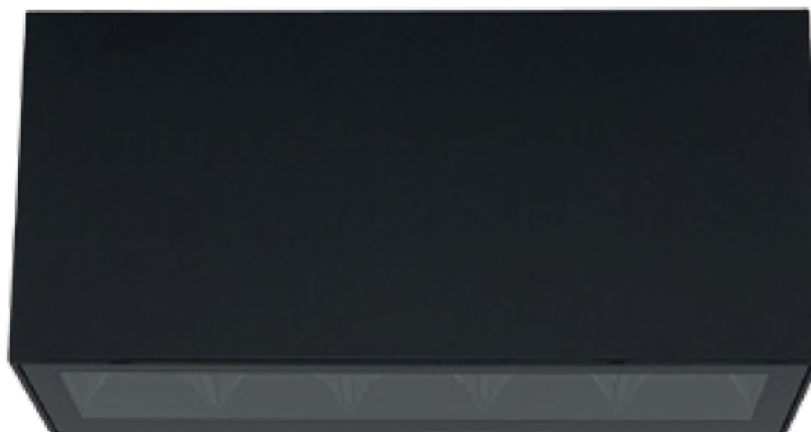


LAHAN-I

L155 x W50 x H100mm IP66 IK09



- Die-cast aluminum housing with corrosion resistance powder coating.
- Extra-thick tempered glass to meet IK09 requirements.
- Anti-glare reflector to distribute comfortable light.
- Ingress Protection: IP66.
- Fitted with anti-drop steel wire rope.
- Integrated 0/1-10V or DALI LED Driver.

Technical Data

Installation method / 安裝方式 / Metodo de instalacion

Surface Mounted Type / 明裝式燈具 / Superficie Tipo Montado

Dimension / 尺寸 / Dimensión	L155 x W50 x H100mm
Input Voltage / 輸入電壓 / Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	6W 7W 8W 9W 10W 11W 12W
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated type LED Driver-Constant Current LED Driver: Refer to LED driver specification 請參閱LED驅動器規格 1. ON/OFF Switch AC220-240V 50/60HZ 2. 0/1 -10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60HZ 4. DMX Driver AC100-240V 50/60HZ (Dimming range from 0-100%) 5. Zigbee Wireless Control Driver AC220-240V 50/60HZ 6. Remoted Type Emergency Battery Kit for 2 Hours or 3 hours.
LED Driver Features / 驅動特性 Funciones del controlador de LED	Power Factor: PF>0.9 Total Harmonic Distortion: <15%
Control Protocol / 控制協議 Protocolo de Control	0/1-10V / DALI / DMX 512 / ZIGBEE Wireless Control
Beam Angle / 光束角 / Ángulo de haz	12° 35° 48° 65°
Light Source Brand / 光源品牌 / Fuente de luz de marca	Osram / Bridgelux / CREE
Lumen Maintenance LM-80 Reported by TM-21	L70 > 54,000 hrs
LED Life / LED壽命 / La vida del LED	>100,000 hours
Color Temperature / 色溫 Temperatura del color	2700K / 3000K / 4000K / 6500K
Color Rendering Index / 顯色指數 Índice de reproducción cromática	> 80 > 90
Luminaire Efficacy / 燈具效率 La eficacia de la luminaria	CRI80: 70 LM/W (2700K) 75 LM/W (3000K) 75 LM/W (4000K) 80 LM/W (6500K) CRI90: 65 LM/W (2700K) 70 LM/W (3000K) 70 LM/W (4000K) 85 LM/W (6500K) For a product with a beam angle of 65 degrees that employs an optical film, the LM/W will decrease by approximately 15%.
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	CRI80: 140 LM/W (2700K) 145 LM/W (3000K) 150 LM/W (4000K) 155 LM/W (6500K) CRI90: 130 LM/W (2700K) 135 LM/W (3000K) 140 LM/W (4000K) 145 LM/W (6500K)
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning elipse	Standard Deviation Colour Matching 3 SDCM 標準偏差配色 3 SDCM Coincidencia de color estándar Desviación 3 SDCM
Housing materials / 外殼材料 Materiales de la carcasa	Die-cast aluminum & Clear Tempered Glass 壓鑄鋁和透明鋼化玻璃 Aluminio fundido a presión y vidrio templado transparente
Housing Color / 外殼顏色 color de la carcasa	UV resistant Powder Coating : Matte Black RAL 9005 / Matte White RAL 9003 抗紫外線粉末塗料: 啞光黑色燈身 RAL 9005 / 啞光白色燈身 RAL9003 Resistente a los rayos UV Recubrimiento en Polvo: Matte Black RAL 9005 / Matte Blanco RAL 9003
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-10 °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	IP66 / (IEC 60529)
Impact Protection / 衝擊保護 Protección contra impactos	IK09 (IEC 62262)
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471; IEC TR 62778:2014 IEC/EN 62031; IEC/EN 62493; IEC 60529; IEC/EN 55015; IEC/EN 61000-3-2; IEC/EN 61000-3-3; IEC/EN 61547 LED Driver: EN 55015; IEC/EN 61000-3-2; IEC/EN 61347-1; IEC/EN 61347-2-13; IEC/EN61574; 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.

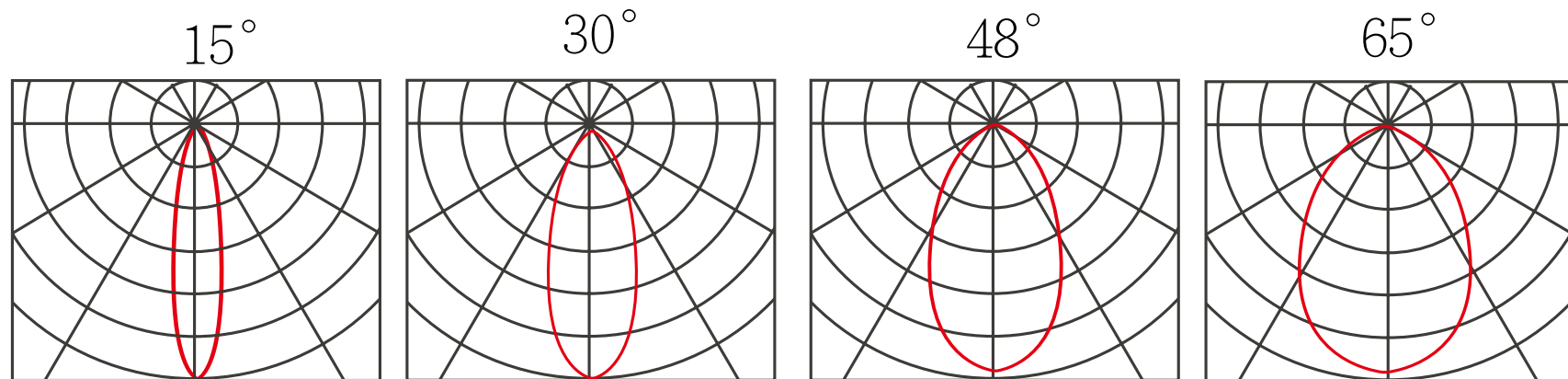
Example product code: [LAHAN-10W](#)

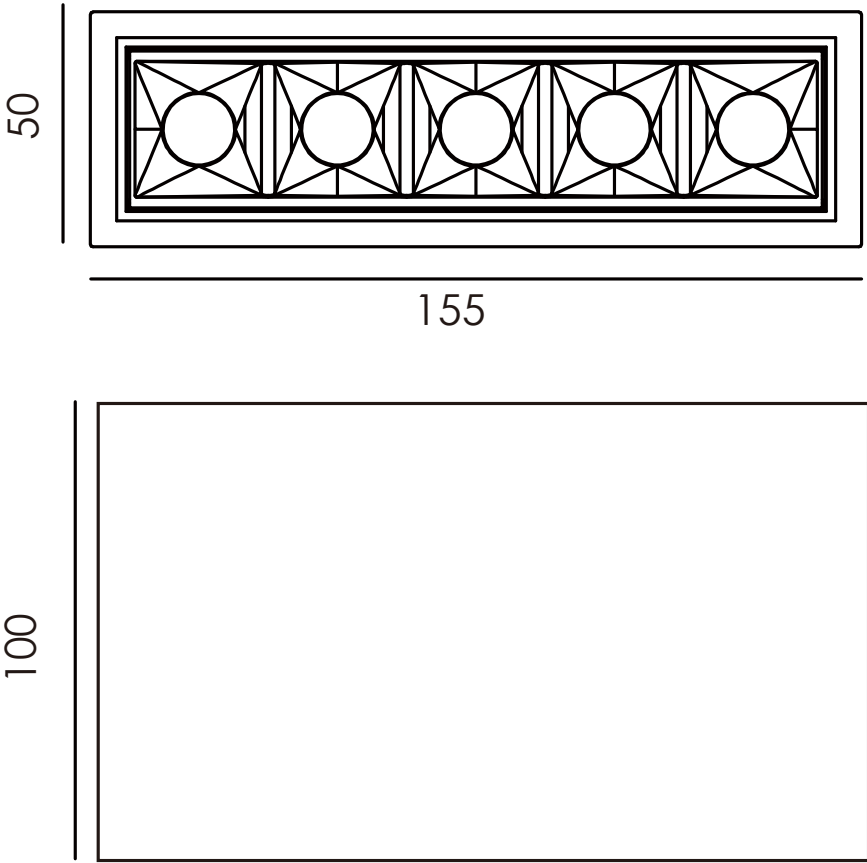
LAHAN-I - -

[Power Consumption](#)

Power Consumption	
Code	Description
6W	6W
7W	7W
8W	8W
9W	9W
10W	10W
11W	11W
12W	12W

Beam Angle





Unit: mm