

## LAHO

40W Max IP40 UGR19



This grille light is a new louver with Polycarbonate Diffuser system for anti-glare design, the compact and seamless splicing make it a great looking. It adopts anti-glare prism plate to reach UGR<19, direct lighting design makes a high lumen efficiency and uniform light output, it is an ideal combination of stylish and high performance.








1. Compact and seamless splicing structure design.
2. Big light - emitting surface with whole front area.
3. Direct lighting with a high lumen efficiency.
4. Anti-glare design, UGR<19.
5. Optional: 1-10V or Dali LED Driver

# LAHO Recessed

40W Max IP40 UGR19

**DIMON**  
TECHNOLOGY

## Technical Data

Luminaire Type-安裝方式/Tipo de luminaria	Recessed Mounted 嵌入式, Empotrado Montado
Power Consumption with LED Driver LED燈具包括LED驅動電源功率 Consumo de energía con controlador de LED	• L: 598 x W: 598mm : 24W 28W 30W 32W 36W 40W • L: 1195 x W: 298mm : 24W 28W 30W 32W 36W 40W
Input Voltage / 輸入電壓 Voltaje de entrada	220-240V/AC 50/60Hz
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-type LED Driver--Constant Current 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 220-240V/AC 50/60Hz 2. 1-10V Dimming Driver 220-240V/AC 50/60Hz 3. Dali Dimming Driver 0-100% Dimming 220-240V/AC 50/60Hz 4. DMX Driver 0-100% Dimming 220-240V/AC 50/60Hz 5. RDM Driver 0-100% Dimming 220-240V/AC 50/60Hz 6. ZIGBEE Wireless Control 220-240V/AC 50/60Hz 7. 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驅動器 Funciones del controlador de LED	POWER FACTOR : PF>0.98 / TOTAL HARMONIC DISTORTION: THD< 10% Refer to LED driver specification 請參閱LED驅動器規格 Consulte la especificación de controlador de LED
Control Protocol/控制協議/Protocolo de Control	1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Light Source Brand-光源品牌-Fuente de luz de marca	OSRAM
"Lumen Maintenance LM-80 Reported by TM-21"@ 25°C	L80(10k) > 63,500 hrs L70(10k) > 65,000 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Color Temperature -色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K /6500K
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
Beam Angle光束角/ángulo de haz	100°
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	• 95 Lm/w(2700K) 95Lm/w(3000K) 100 Lm/w(4000K) • 110 Lm/w(5000K) 110 Lm/w(6500K)
LED Source Luminous EfficacyLED光源光效 Fuente luminosa LED Eficacia	• 135 Lm/w(2700K) 135Lm/w(3000K) 140 Lm/w(4000K) • 160 Lm/w(5000K) 160 Lm/w(6500K)
Housing materials 外殼材料 Materiales de la carcasa	Aluminum Frame and Polycarbonate Diffuser 鋁製框架和PC擴散器 Marco de aluminio y difusor de policarbonato
Housing Color外殼顏色 color de la carcasa	Matte white RAL9003 啞光白色 RAL9003 Blanco mateRAL9003
Ingress Protection-防護等級 Protección de ingreso	IP40
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +50 °C
Operating Humidity /工作濕度/Humedad de funcionamiento	0~90%, non-condensing-不結霜sin condensación
Dimension尺寸/Dimensión	• L: 598 x W: 598 x H: 79.4 mm • L: 1198 x W: 298 x H: 79.4 mm
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: LVD: IEC/EN 60598-1;EN / IEC/EN 60598-2-1;IEC62471;IEC/EN 62031; IEC/EN 62493 ; IEC/EN 62471 (Risk Group 1) 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.

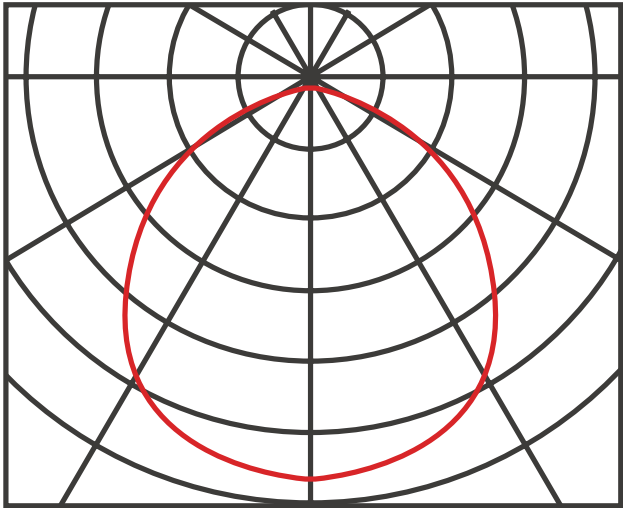
Example product code: [LAHO-30W](#)

LAHO - \_\_\_\_\_  
POWER CONSUMPTION

POWER CONSUMPTION	
Code	Description
24W	24W @L: 598 x W: 598mm
28W	28W @ L: 598 x W: 598mm
30W	30W @ L: 598 x W: 598mm
32W	32W @ L: 598 x W: 598mm
36W	36W @ L: 598 x W: 598mm
40W	40W @ L: 598 x W: 598mm
24W	24W @ L: 1195 x W: 298mm
28W	28W @ L: 1195 x W: 298mm
30W	30W @ L: 1195 x W: 298mm
32W	32W @ L: 1195 x W: 298mm
36W	36W @ L: 1195 x W: 298mm
40W	40W @ L: 1195 x W: 298mm

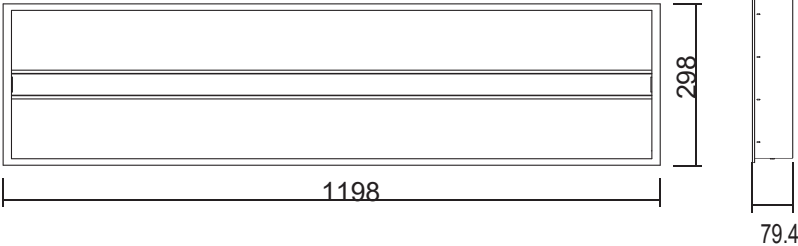
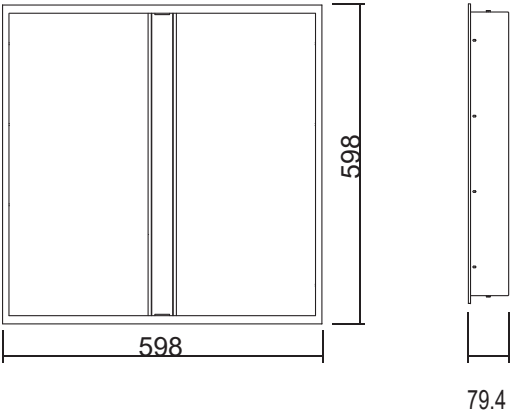


# BEAM ANGLE



UGR 19

# Technical Drawing



Unit: mm