







## CHAYYE

D450xH90mm 33W Max



LED CEILING LIGH. Housing made of pre-painted, roll-formed sheet steel, white, with injection-moulded diffuser made of opal Polycarbonate. LED module: LM-80 performance approval >50,000 hours. Integrated-Type ELV, 0-10V, DALI, DMX and RDM LED constant current control gear. Applications: carpark, hotels, restaurants, schools, dormitory, supermarkets, shopping malls, commercial buildings.

## Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Ceiling Mount Type 吸頂安裝 Tipo mount en el techo
Dimension-尺寸-Dimensión	DIA: 450 x H: 90 mm
QTY of LEDs-燈珠數量-CANT de LEDs	SMD LEDs
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	<ul style="list-style-type: none"> <li>• 23W</li> <li>• 28W</li> <li>• 33W</li> </ul>
LED Driver Type LED驅動款式 Tipo de controlador LED	Integrated-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 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 0-10V Dimming Driver AC100-240V 50/60HZ 4. Dali Dimming Driver AC100-240V 50/60HZ 5. DMX Driver AC100-240V 50/60HZ 6. RDM Driver AC100-240V 50/60HZ 7. Emergency Backup >2 hours or >3 hours @ < 24 charger hours應急電池/Copia de seguridad de emergencia
LED Driver Features 驅動特性 Funciones del controlador de LED	POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20% EFFICIENCY (Typ.): >85%
Control Protocol-控制協議 Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle 光束角 ángulo de haz	120°
Light Source Brand-光源品牌-Fuente de luz de marca	SAMSUNG - ( Photobiological safety-IEC 62471 'Risk Group 1' (low risk) )
"Lumen Maintenance LM-80 Reported by TM-21"	1. L90(10k) = 50,700 hrs 2. L80(10k) > 63,500 hrs 3. L70(10k) > 63,500 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
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
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	<ul style="list-style-type: none"> <li>• 110 Lm/w(2700K),</li> <li>• 120 Lm/w(3000K),</li> <li>• 125 Lm/w(4000K),</li> <li>• 130 Lm/w(5000K),</li> <li>• 130 Lm/w(6500K),</li> </ul>
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	<ul style="list-style-type: none"> <li>• 130 Lm/w(2700K),</li> <li>• 140 Lm/w(3000K),</li> <li>• 145 Lm/w(4000K),</li> <li>• 150 Lm/w(5000K),</li> <li>• 150 Lm/w(6500K),</li> </ul>
Housing materials-外殼材料 Materiales de la carcasa	Steel and Polycarbonate 鋼鐵和聚碳酸酯 Acero y policarbonato
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-30 °C / +50 °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	IP50 - (IEC 60529)
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC 60598-1 / IEC 60598-2-1/ Photometric data-IES format LED Driver: EN 55015 / IEC 61000-3-2 / IEC 61347-1 / IEC 61347-2-13 / IEC 61547
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.

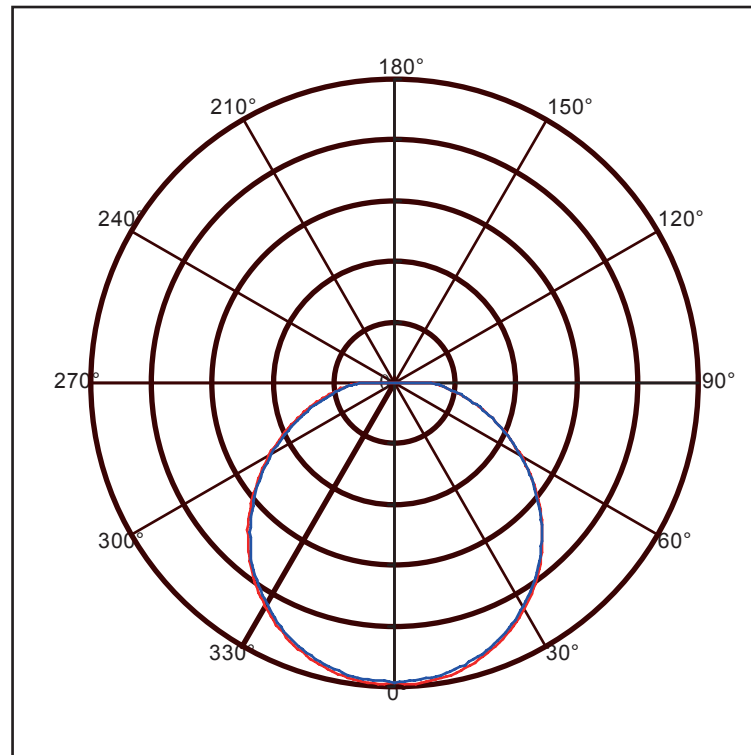
Example product code: [CHAYYE-33W](#)

CHAYYE - -

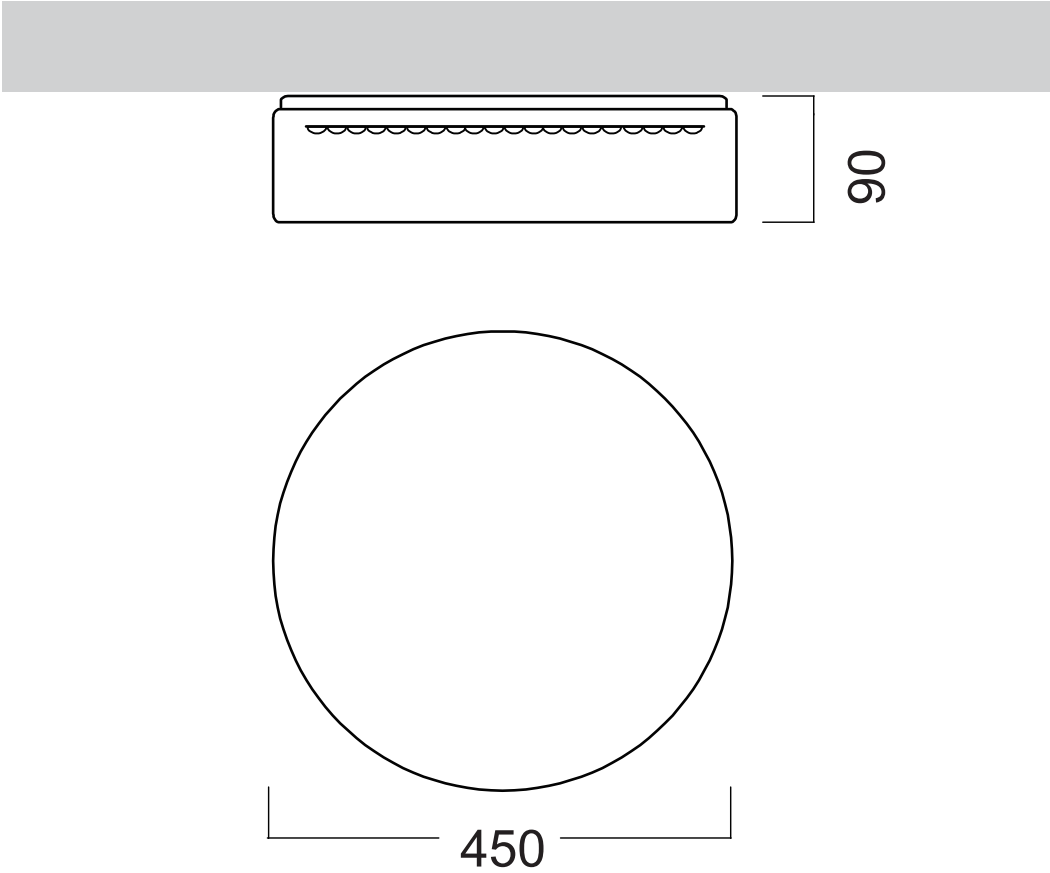
POWER  
CONSUMPTION

POWER CONSUMPTION	
Code	Description
<a href="#">23W</a>	23W
<a href="#">28W</a>	28W
<a href="#">33W</a>	33W

# BEAM ANGLE



Technical Drawing



Unit: mm