

CHEMY

D60xH160mm 10W Max IP66



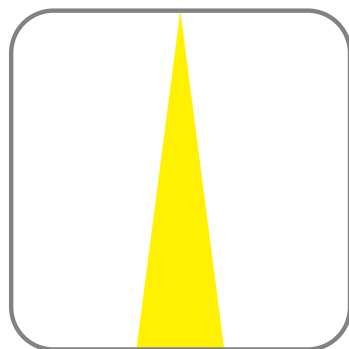
- Surface waterproof down light with classical and elegant design
- Pure aluminum housing with powder coating finish.
- Safety tempered glass diffuser.
- High efficiency optic.
- Built-in LED driver.
- Easy for installation and maintenance

Technical Data

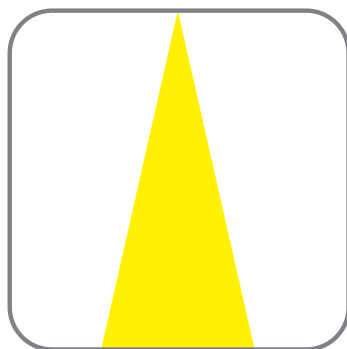
Installation method / 安裝方式 Metodo de instalacion	Surface Mounted / 吸頂式燈具 Montadas en superficie
Dimension / 尺寸 / Dimensión	Dia 60 x H160 mm
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energia Max	• 5W • 8W • 10W
LED Driver Type / LED驅動款式 / Tipo de controlador LED	Integrated or 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 AC220-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 0/1 -10V Dimming Driver AC100-240V 50/60HZ 4. DALI Dimming Driver AC100-240V 50/60HZ 5. Remote Emergency Backup >2 hours or >3 hours 應急電池/Copia de seguridad de emergencia
Control Protocol / 控制協議 Protocolo de Control	0/1-10V / DALI / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle / 光束角 ángulo de haz	• 15° 20° 24° • 38° 40° 60°
Light Source Brand / 光源品牌 / Fuente de luz de marca	CREE
"Lumen Maintenance LM-80 Reported by TM-21"25°C	L70 > 54,000 hours
LED Life-LED壽命-La vida del LED	>100,000 hours
Color Temperature / 色溫 Temperatura del color	2700K / 3000K / 4000K / 5000K / 6500K
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(IEC/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	• Risk Group 1 (RG1) • 1 類危險 (低危) • Grupo de riesgo 1
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 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	• 75 Lm/w(3000K) 75 Lm/w(4000K) • 80 Lm/w(5000K) 80 Lm/w(6500K)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	• 130 Lm/w(3000K) 130 Lm/w(4000K), • 140 Lm/w(5000K) 140 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum & Clear Tempered glass lampshade 壓鑄鋁和透明鋼化玻璃燈罩 Pantalla de 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 / Matte Gray RAL 9006 抗紫外線粉末塗料: 啞光黑色燈身 RAL 9005 / 啞光白色燈身 RAL9003 / 啞光灰色燈身 RAL 9006 Resistente a los rayos UV Recubrimiento en Polvo: Matte Black RAL 9005 / Matte Blanco RAL 9003 / Gris Mate RAL 9006
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
Ingress Protection / 防護等級 Protección de ingreso	IP66
Mech impact protection / 機械衝擊保護 Protección contra impactos mecánicos	IK08
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: EN 60598-1;EN 60598-2-1; IEC TR62778 IEC62471 ; IEC 62031; 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
Certification-認證-Certificación	      

Beam Angle

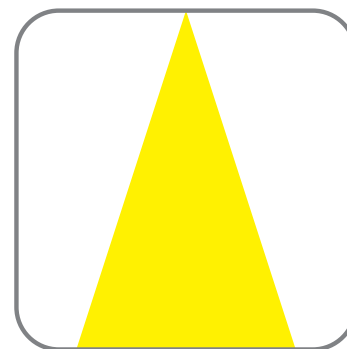
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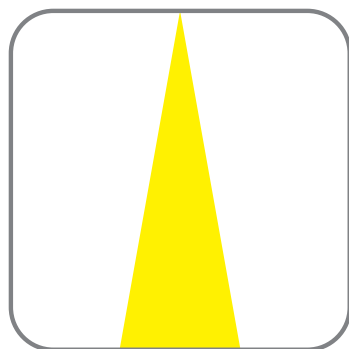
15°



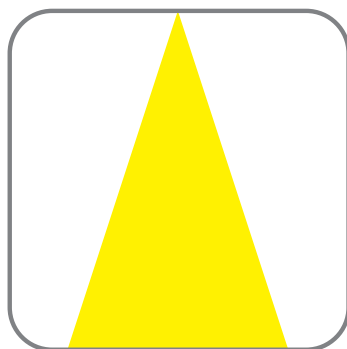
24°



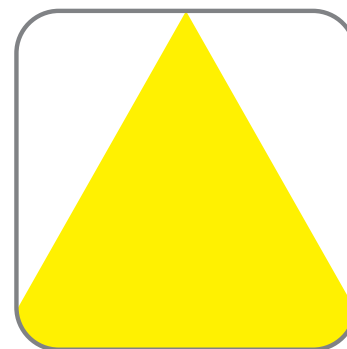
38°



20°



40°



60°

