









DRENE

L350 x W130 x H:90mm 3x12W



Housing: die-cast aluminium, powder-coated, designed as heat sink. Anti-glare reflector and diffusor system made of PMMA. LED module: high-power CREE LEDs Array, CRI>80, LM-80 performance approval >50,000 hours. Integrated-Type ELV , 0-10V, DALI, DMX and RDM LED constant current control gear. The Light Head can be rotated to focus the object.

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Recessed Mount and Adjustable Type 嵌入式可調暗裝筒燈 Empotrar y tipo ajustable
Dimension-尺寸-Dimensión	L: 350 x W: 130 x H:90 mm
Cut off Dimension-開孔尺寸-Cortar Dimensión	L: 325 x W: 110 mm
QTY of LEDs-燈珠數量-CANT de LEDs	3 pcs CREE LED Array
Input Voltage-輸入電壓-Voltaje de entrada	AC100-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energia Max	3 x 12W
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-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 AC100-240V 50/60HZ 2. ELV Dimming Driver (5-100%) AC 100-120V 50/60Hz or AC 200-240V 50/60HZ 3. 1-10V 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	EFFICIENCY (Typ.): >85% MAX. No. of PSUs on 16A CIRCUIT BREAKER: 25 units (circuit breaker of type B) / 40 units (circuit breaker of type C at 230VAC)
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	• 15° • 24° • 36°
Light Source Brand-光源品牌-Fuente de luz de marca	CREE - (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 or >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	• 85 Lm/w(2700K), • 85 Lm/w(3000K), • 90 Lm/w(4000K), • 100 Lm/w(5000K), • 100 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 100 Lm/w(2700K), • 100 Lm/w(3000K), • 105 Lm/w(4000K), • 120 Lm/w(5000K), • 120 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum and acrylic 壓鑄鋁和亞克力 Fundición de aluminio y acrílico
Housing Color 外殼顏色 color de la carcasa	Powder Coating : Sand white + black body 粉末塗料：砂白+黑色燈身 Recubrimiento en Polvo: Cuerpo blanco y negro de arena
Ingress Protection-防護等級 Protección de ingreso	IP20 - (IEC 60529)
Environment-使用環境-medio ambiente	Indoor
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 función amiento	-30 °C / +50 °C
Country of Design 設計國家	United Kingdom 英國
Country of Origin 產地	PRC 中國
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC 60598-1 / IEC 60598-2-2 / 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: [DRENE-36W-ELV-S-27-80-MW](#)

DRENE - 36W - ELV - S - 27 - 80 - MW

Power Consumption
LED Driver Type
BEAM Angle
Color Temperature
Color Rendering Index
Trim Color

Power Consumption		LED Driver Type		BEAM Angle		Color Temperature		Color Rendering Index		Trim Color	
Code	Description	Code	Description	Code	Description	Code	Description	Code	Description	Code	Description
36W	3 x 12W	SW	ON/OFF Switch	N	15°	27	2700K	80	>80	MB	Matte Black
		ELV	ELV Leading Edge Control	S	24°	30	3000K	90	>90	MW	Matte White
		AN	Analog 0 -10V Dimming	M	36°	40	4000K				
		DA	DALI Dimming			50	5000K				
		DMX	DMX Dimming			65	6500K				
		RDM	RDM Dimming								
		EM	Emergency Battery								
		ZI	ZIGBEE Wireless Control								

Accessories



Gateway- NANO



INNO-SENSOR-823



INNO-SENSOR-826

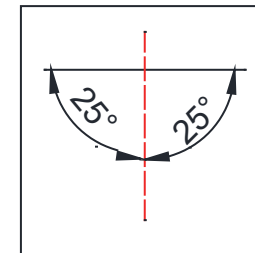
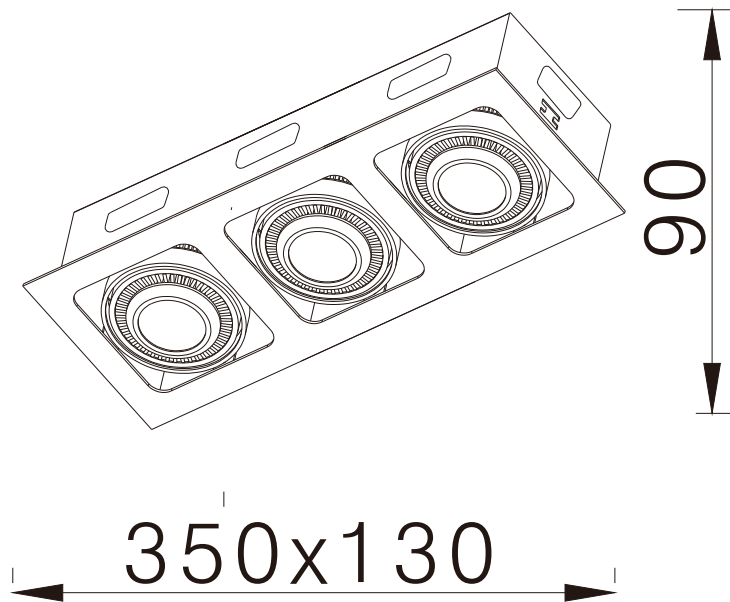


Z501-CZ

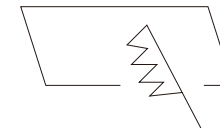


INNO812

Technical Drawing
GRILLE SPOT LIGHT
DRENE



Adjustable



325x110

Unit: mm