

DSAR

SQ150xH150&200&300mm 40W Max IP66



ZigBee®



- Housing: Die-cast aluminium housing with corrosion -resistance powder coating and die-cast aluminium cover.
- Anti-glare and high purity anodized aluminum reflector to distribute comfortable light
- Tempered and safe glass and Screw-Less installation
- Ingress Protection: IP66 and Mech impact protection: IK08
- 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.

Technical Data

Luminaire Type- 安裝方式 Tipo de luminaria	Surface Mounted Type 明裝式燈具 Superficie Tipo Montado
Dimension-尺寸-Dimensión	• W: 150 x L: 150 x H: 150 • W: 150 x L: 150 x H: 200 • W: 150 x L: 150 x H: 300
Input Voltage-輸入電壓-Voltaje de entrada	AC100-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	• 8W 10W 12W 14W 16W 18W • 20W 24W 26W 28W 30W 40W
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 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. 0-10V Dimming Driver AC100-240V 50/60HZ 4. Dali Dimming Driver AC100-240V 50/60HZ 5. DMX Driver AC100-240V 50/60HZ (Dimming range from 0-100%)
LED Driver Features 驅動特性 Funciones del controlador de LED	POWER FACTOR : PF>0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20% LIFE HOUR : 50,000 Hours
Control Protocol-控制協議 Protocolo de Control	0-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control
Beam Angle - symmetrical wide beam light distribution 光束角 - 對稱寬光束光分佈 Ángulo de haz - distribución de luz de haz amplio simétrico	• 24° • 36° • 60°
Light Source Brand-光源品牌-Fuente de luz de marca	CREE COB LED - (Photobiological safety-IEC 62471 'Risk Group 1' (low risk))
"Lumen Maintenance LM-80 Reported by TM-21"25°C	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 • > 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	• 90 Lm/w(2700K), 95 Lm/w(3000K), 105 Lm/w(4000K), • 115 Lm/w(5000K), 115 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 120 Lm/w(2700K), 125 Lm/w(3000K), 135 Lm/w(4000K), • 145 Lm/w(5000K), 145 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum & Clear Tempered glass lampshade & Stainless Steel Screws in Grade 316 壓鑄鋁和透明鋼化玻璃燈罩和 316不銹鋼螺絲 Pantalla de aluminio fundido a presión y vidrio templado transparente y tornillos de acero inoxidable en grado 316
Housing Color 外殼顏色 color de la carcasa	UV resistant Powder Coating :Matte Black RAL 9005 / Matte White RAL 9003 / Matte GrayRAL 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	-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	IP66 - (IEC 60529)
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	       

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.

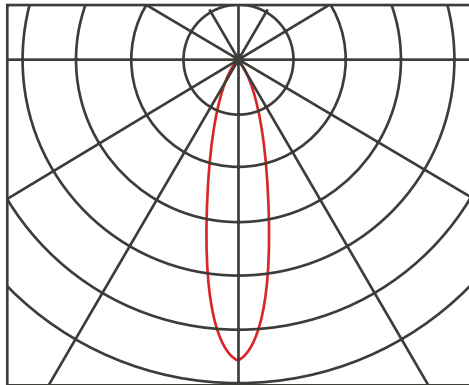
Example product code: [DSAR-40W](#)

DSAR - -
[Power Consumption](#)

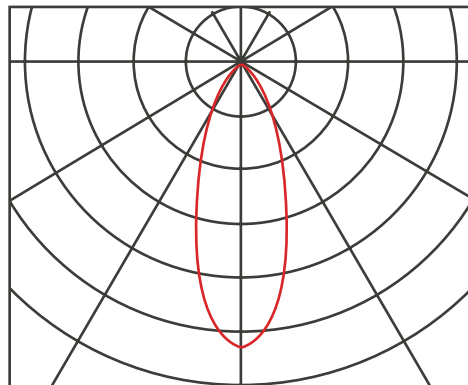
Power Consumption	
Code	Description
8W	1x8W
10W	1x10W
12W	1x12W
14W	1x14W
16W	1x16W
18W	1x18W
20W	1x20W
24W	1x24W
26W	1x26W
28W	1x28W
30W	1x30W
40W	1x40W

BEAM ANGLE

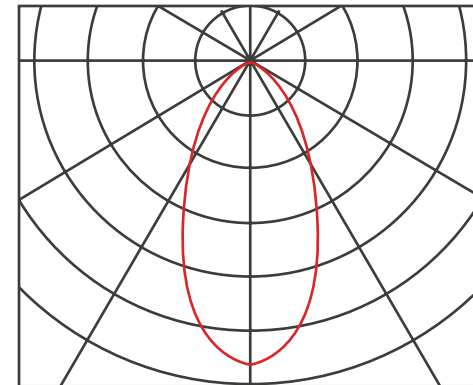
24°

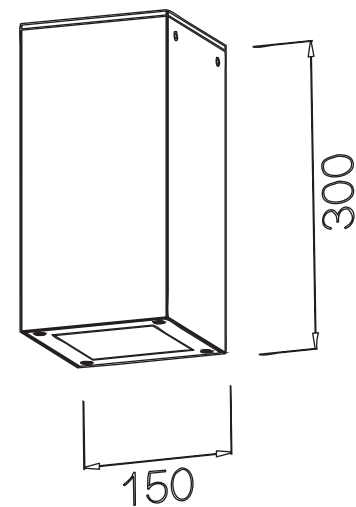
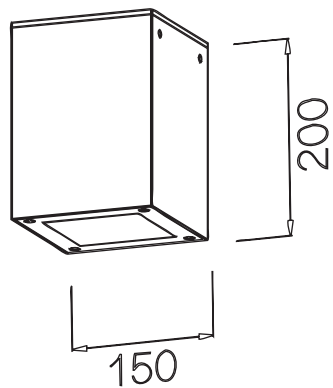
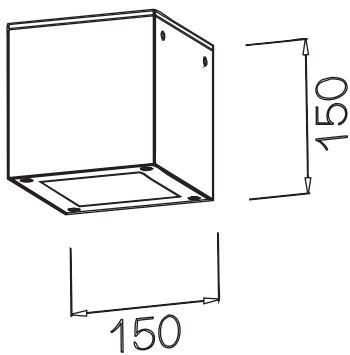


36°



60°





Unit: mm