

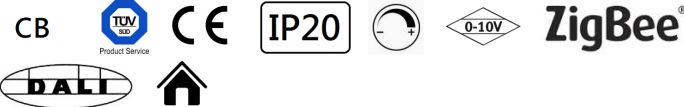
DYMAX

SQ104~213mm 28W Max



LED CEILING LIGHT. Housing: vandal resistant Polycarbonate in opal diffuser. 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	• W: 104 x L: 104 x H: 56 mm W: 150 x L: 150 x H: 60 mm • W: 170 x L: 170 x H: 61.5 mm W: 213 x L: 213 x H: 63 mm
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60Hz
Power Consumption Max-燈具功率 Consumo de energía Max	• 9W @ L:104 x W:104 mm • 11W @ L:104 x W:104 mm • 15W @ L:150 x W:150 mm @ L:170 x W:170 mm • 18W @ L:150 x W:150 mm @ L:170 x W:170 mm • 23W @ L:213 x W:213 mm • 28W @ L:213 x W:213 mm
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%
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	90°
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"@ 25°C	• L80(10k) > 54,000 hrs • L70(10k) > 60,000 hrs
LED Life-LED壽命-La vida del LED	>60,000 hours
Photobiological safety-IEC 62471 / of Luminaire 光生物安全檢驗(ICE/EN 62471) 結果: Seguridad fotobiológica-IEC 62471	• Exempt (Risk Group 0; RG0) • 豁免 (無危險) • Eximir
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 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	• 95 Lm/w(2700K), 95 Lm/w(3000K), 105 Lm/w(4000K), • 110 Lm/w(5000K), 110 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 135 Lm/w(2700K), 135 Lm/w(3000K), 145 Lm/w(4000K), • 150 Lm/w(5000K), 150 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminium and Opal Polycarbonate Diffuser 壓鑄鋁和乳白PC擴散器 Difusor de aluminio fundido a presión y policarbonato opal
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	-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	IP20 - (IEC 60529)
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC/EN60598-1 ; EN60598-2-1 ; IEC/EN 62031 ; IEC/EN 62493; IEC TR62778 ; IEC62471; RoHS LED Driver: EN 55015 / EN 61000-3-2 / EN 61347-1 / EN 61347-2-13 / EN 61547 / 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.

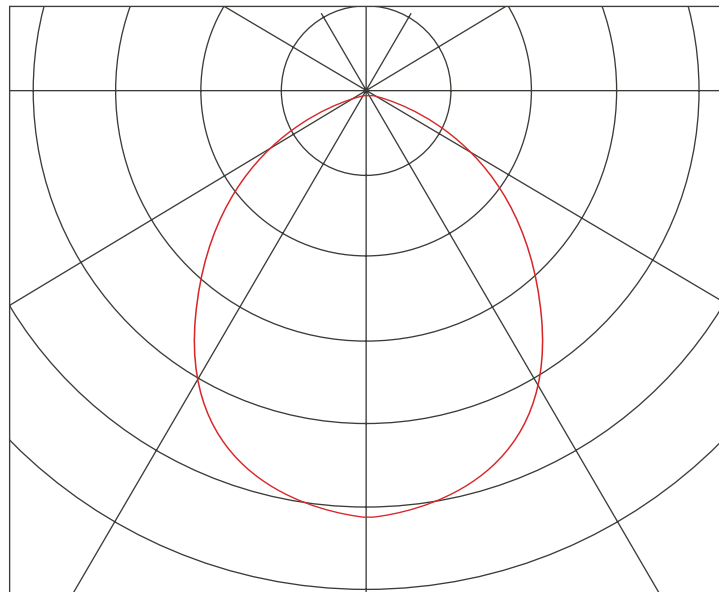
Example product code: [DYMAY-23W](#)

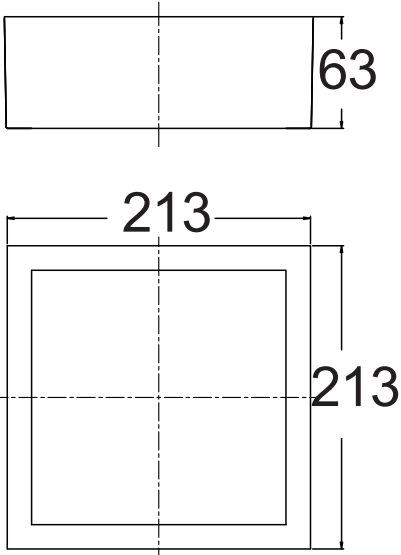
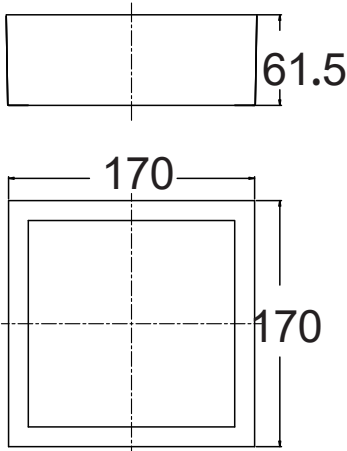
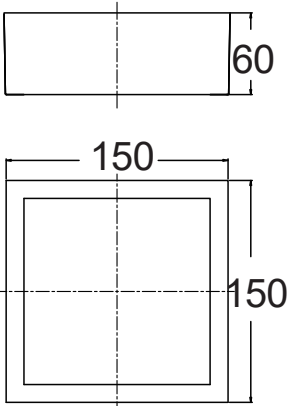
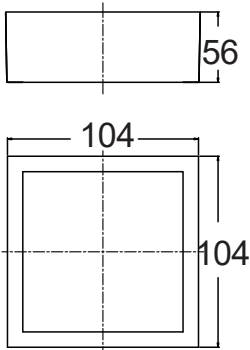
DYMAX - -
[Power Consumption](#)

Power Consumption	
Code	Description
9W	9W @ L:104 x W:104 mm
11W	11W @ L:104 x W:104 mm
15W	15W @ L:150 x W:150 mm @ L:170 x W:170 mm
18W	18W @ L:150 x W:150 mm @ L:170 x W:170 mm
23W	23W @ L:213 x W:213 mm
28W	28W @ L:213 x W:213 mm

BEAM ANGLE

90°





Unit: mm