

DYNIS



CB



ZigBee®



SQ76&96&116x150mm 30W Max IP54



SURFACE MOUNTED SPOT LIGHT IP54. Housing: die-cast aluminium, multi-layer polyester powder-coated for corrosion resistance, designed as heat sink. Anti-glare reflector and diffuser system made of PC. 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	• L:76 x W:76 x H:150 mm	L:96 x W:96 x H:150 mm	L:116 x W:116 x H:150 mm
QTY of LEDs-燈珠數量-CANT de LEDs	1 pcs CREE LED Array		
Power Consumption Max-燈具功率 Consumo de energía Max	• 7W @ L:76 x W:76 mm • 15W @ L:96 x W:96 mm • 20W @ L:116 x W:116 mm • 30W @ L:116 x W:116 mm	10W @ L:76 x W:76 mm 18W @ L:96 x W:96 mm 25W @ L:116 x W:116 mm	
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ		
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		
LED Driver Features 驅動特性 Funciones del controlador de LED	POWER FACTOR : PF≥0.95 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20%		
Control Protocol-控制協議 Protocolo de Control	1-10V / Dali / DMX 512 / RDM / ZIGBEE Wireless Control		
Beam Angle光束角ángulo de haz	• 20° 45° 60°		
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" (Ta=25℃)	L80(10k) > 63,500hrs	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 2 SDCM 標準偏差配色 2 SDCM Coincidencia de color estándar Desviación 2 SDCM		
Luminaire Efficacy燈具效率La eficacia de la luminaria	• 90 Lm/w(2700K), • 100 Lm/w(5000K),	90 Lm/w(3000K), 100 Lm/w(6500K),	95 Lm/w(4000K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 110 Lm/w(2700K), • 130 Lm/w(5000K),	110 Lm/w(3000K), 130 Lm/w(6500K),	115 Lm/w(4000K),
Housing materials-外殼材料 Materiales de la carcasa	Die-cast aluminum and UV resistant Polycarbonate Diffuser 壓鑄鋁和抗紫外線聚PC 擴散器 Aluminio fundido a presión y difusor de policarbonato resistente a los rayos UV		
Housing Color 外殼顏色 color de la carcasa	• Multi-layer polyester powder-coated for corrosion resistance; Graphite RAL 9004 / White RAL 9003 • 多層聚酯粉末塗料，具有耐腐蝕性能：啞光黑色燈身 RAL 9004 / 啞光白色燈身 RAL9003 • poliéster multicapa con recubrimiento en polvo para resistencia a la corrosión; Matte Black RAL 9004 / Matte Blanco RAL 9003		
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	IP54		
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 Luminaires:LVD: EN 60598-1 / EN 60598-2-1/ IEC 62031 / EN 62471/ IEC 60529 / 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/EN 61574; EN 55015		
Certification-認證-Certificación	UGR <19 CB Product Service       		

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.

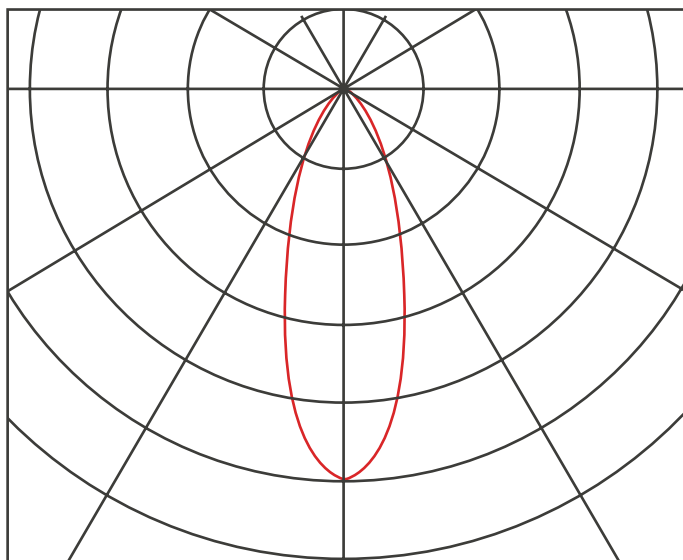
Example product code: [DYNIS-20W](#)

DYNIS - -
[Power Consumption](#)

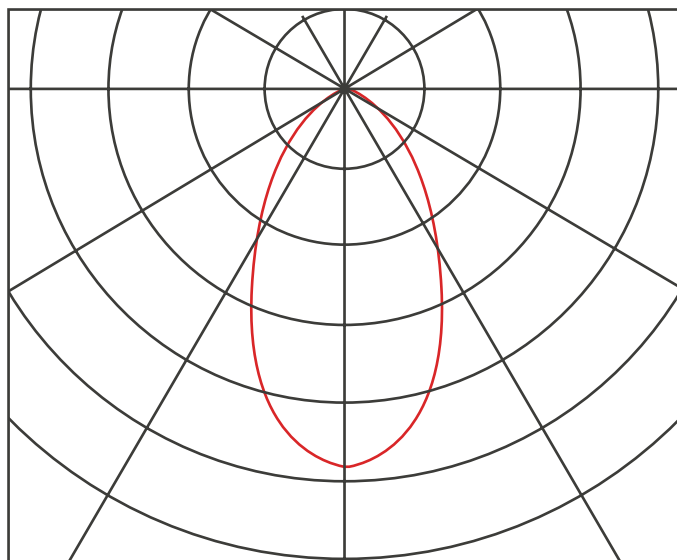
Power Consumption	
Code	Description
7W	7W @ L:76 x W:76 mm
10W	10W @ L:76 x W:76 mm
15W	15W@ L:96 x W:96 mm
18W	18W @ L:96 x W:96 mm
20W	20W @ L:116 x W:116 mm
25W	25W @ L:116 x W:116 mm
30W	30W @ L:116 x W:116 mm

BEAM ANGLE

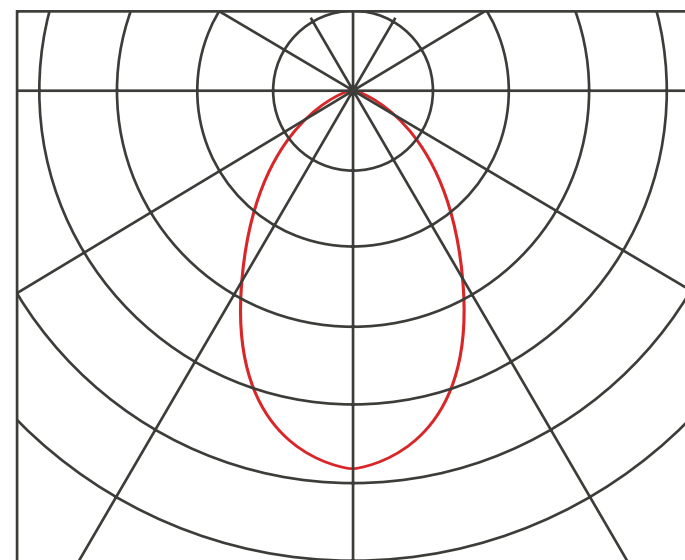
20°

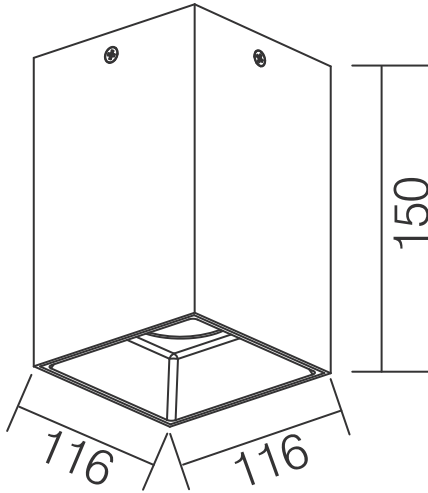
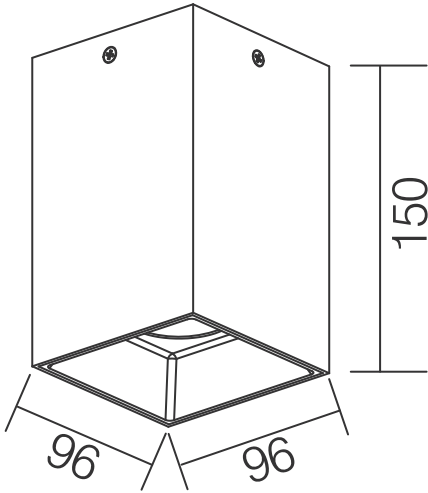
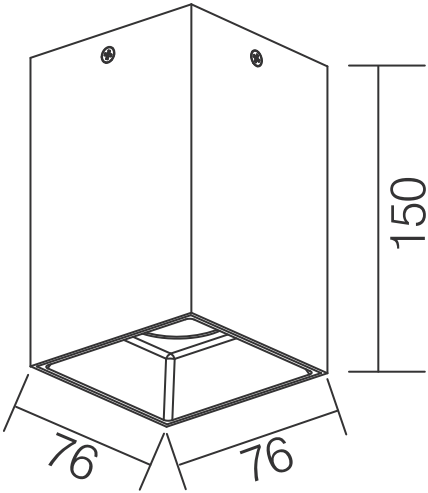


45°



60°





Unit: mm