

DORO

Dia 120 x H: 247mm



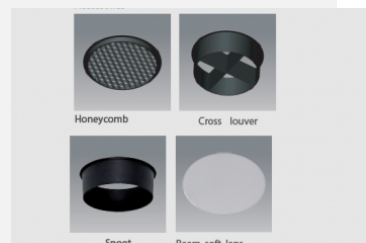
IP20



ZigBee®



RDM



- Housing: die-cast aluminium with Anti-glare reflector and diffusor system made of PMMA
- Wide Flood Light Distribution
- Roated Through 350° and Tilted up to 90°.
- DALI / 0-10V / Triac dimmable

Technical Data

Luminaire Type-
安裝方式
Tipo de luminaria

Surface Mounted Type with 0-90° tilt and rotatable through 350° ratchet
明裝式燈具-可調傾斜角度為0-90°，350° 支架旋轉
Superficie Tipo Montado

Dimension-尺寸-Dimensión	Dia 120 x H: 247m
QTY of LEDs-燈珠數量-CANT de LEDs	1 pcs CREE LED Array
Input Voltage-輸入電壓-Voltaje de entrada	AC220-240V 50/60HZ
Power Consumption Max-燈具功率 Consumo de energía Max	• 40W 45W 50W
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 AC220-240V 50/60HZ @ Integrated-type 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 Remote-type LED Driver--Constant Current LED Driver: 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% • 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光束角 ángulo de haz	15° 24° 38° 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" @ 25°	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
Chromaticity Tolerance (initial Macadam) 色度容差 (初始Macadam) Tolerancia de cromaticidad (Macadam inicial)	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), • 95 Lm/w(5000K), 95 Lm/w(6500K),
LED Source Luminous EfficacyLED光源光效 Fuente luminosa LED Eficacia	• 110 Lm/w(2700K), 110 Lm/w(3000K), 120 Lm/w(4000K), • 125 Lm/w(5000K), 125 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	Matte white / Matte black 啞光白色 / 啞光黑色 Blanco mate / Matte black
Ingress Protection-防護等級 Protección de ingreso	IP20
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 funcionamiento	-30 °C / +50 °C
Accessories 配件 Accesorios	• Honeycomb蜂窩罩 Panel • Cross Lover 十字罩 Amante de la cruz • Snoot 束光筒 Snoot • Beam soft Lens光束軟鏡 Haz suave lente
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC 60598-1 / IEC 60598-2-1 / 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.

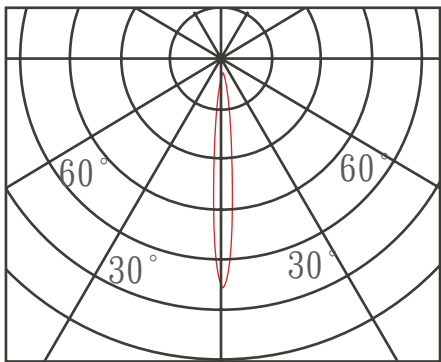
Example product code: [DORO-45W](#)

DORO - -
Power Consumption

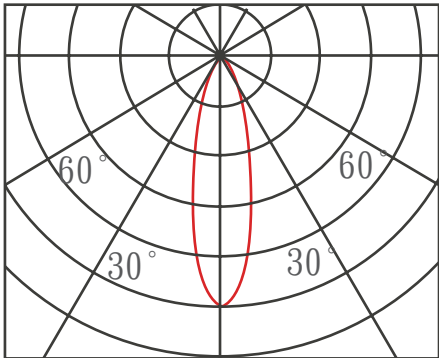
Power Consumption	
Code	Description
40W	40W
45W	45W
50W	50W

BEAM ANGLE

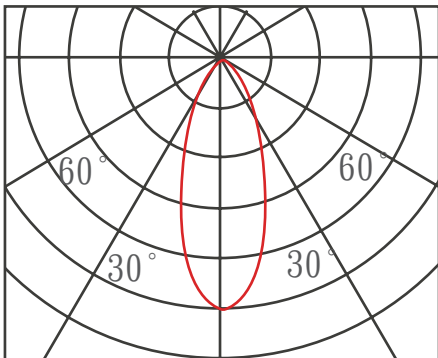
15°



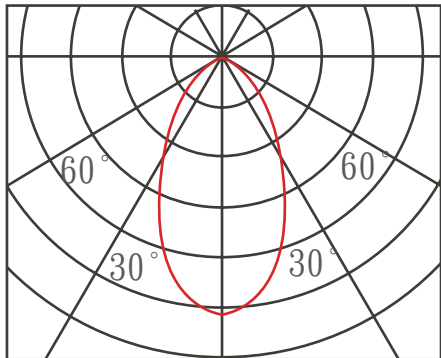
24°



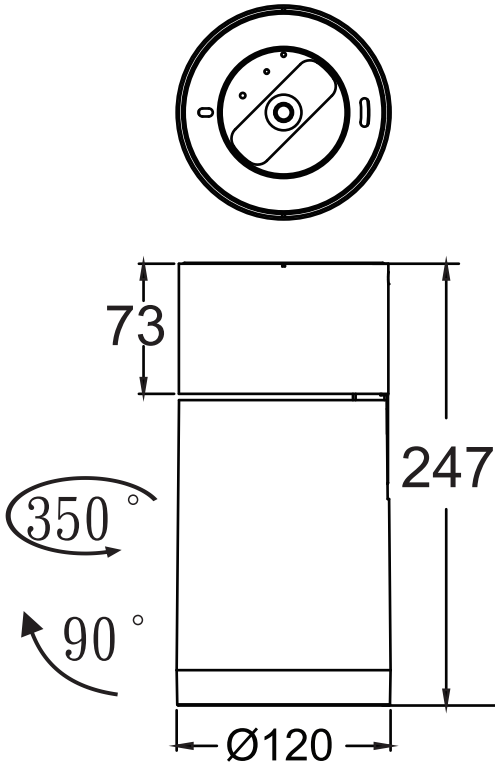
38°



60°



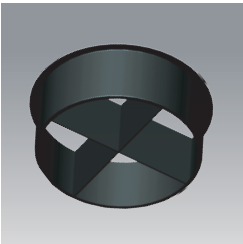
Technical Drawing



Accessories



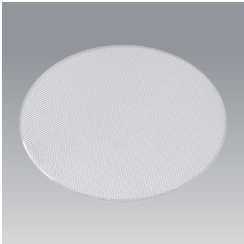
Honeycomb



Cross louver



Snoot



Beam soft lens

Unit: mm