

DUMBER






Dia 100, Dia120, Dia150, Dia170 & Dia 200mm



Features

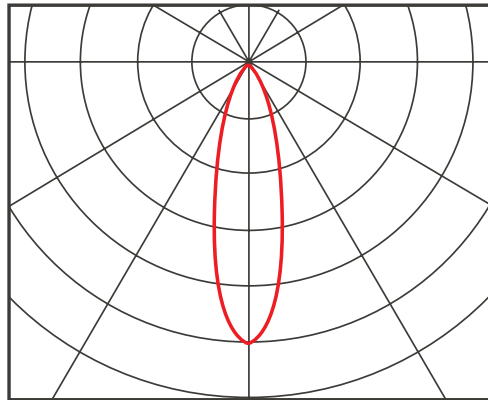
- 25° 45° beam angle optional.
- Finished color: Black/white.
- 100mm,120mm,150mm,170mm and 200mm diameter for option.
- Internal flicker-free LED Driver
- Dimming ways: 0/1-10V Dim, DALI Dim, Non-Dim.
- Applications: Supermarket, Shop, School, Hotel, etc. It is also widely used for public areas, such as Stairway, Lobby, Reception, Corridors etc.

Technical Data

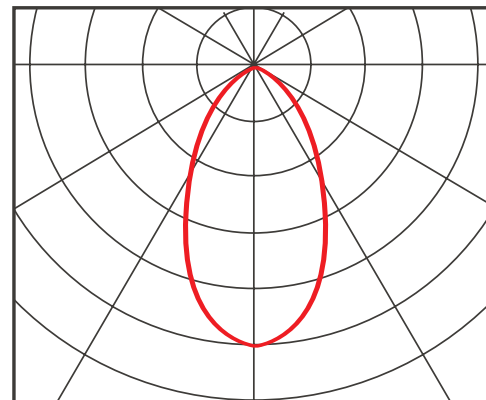
Installation Method / 安裝方式 Método de instalación	Surface Mounted / 明裝式 / Montaje en superficie
Dimension / 尺寸 / Dimensión	Dia 100 x H 120mm Dia 120 x H 150mm Dia 150 x H 180mm Dia 170 x H 200mm Dia 200 x H 240mm
LED Types / LED類型 / Tipos de LED	COB
Light Source Brand / 光源品牌 / Fuente de luz de marca	Cree / Osram
Power Consumption / 燈具功率 Consumo de energía	Dia 100mm @ 8W 9W 10W Dia 120mm @ 9W 12W 15W Dia 150mm @ 15W 22W 25W Dia 170mm @ 25W 30W 35W 40W Dia 200mm @ 35W 40W 50W 60W
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. 0/1-10V Dimming Driver AC220-240V 50/60HZ 3. DALI Dimming Driver AC220-240V 50/60HZ 4. 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: >0.9 Total Harmonic Distortion <20%
Control Protocol / 控制協議 Protocolo de Control	0/1-10V / DALI
Beam Angle / 光束角 / ángulo de haz	24° 45°
Lumen Maintenance LM-80 Reported by TM-21	L70 > 54,000 Hours
LED Life / LED壽命 / La vida del LED	>100,000 Hours
Color Temperature / 色溫 / Temperatura del color	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 / 具效率 La eficacia de la luminaria	CRI:80 100 LM/W (3000K) 110 LM/W (4000K) 110 LM/W (5000K) 110 LM/W(6500K) CRI:90 90 LM/W (3000K) 100 LM/W (4000K) 100 LM/W (5000K) 100 LM/W(6500K)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	CRI:80 140 LM/W (3000K) 150 LM/W (4000K) 150 LM/W (5000K) 150 LM/W (6500K) CRI:90 130 LM/W (3000K) 140 LM/W (4000K) 140 LM/W (5000K) 140 LM/W (6500K)
Housing materials / 外殼材料 Materiales de la carcasa	Die-cast aluminum and Polycarbonate Diffuser 壓鑄鋁和聚碳酸酯擴散器 Difusor de aluminio fundido a presión y policarbonato
Housing Color 外殼顏色 color de la carcasa	Matte White / Matte Black 啞白 / 啞黑 Blanco mate / Negro mate
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	-20 °C / +45 °C
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	    

Beam Angle

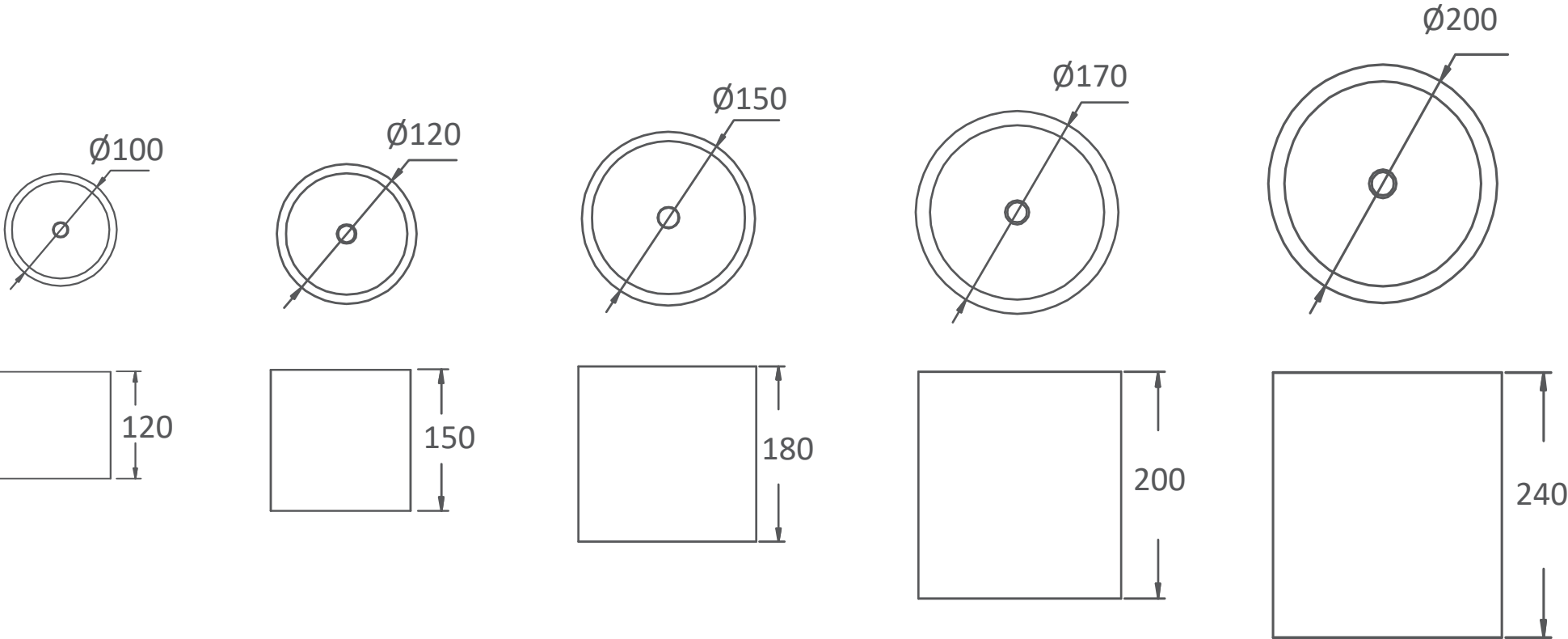
24°



45°



Technical Drawing



Unit: mm