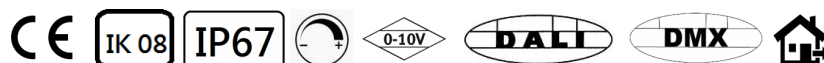


WEER -M

1-10W Max IP67



LED in-ground luminaires with small dimensions for flush-mounting installation. The luminaire housing made of die-cast aluminium and AISI 316 stainless steel. Cover with tempered glass. Outer casing made of ABS material. It is able to be controlled by DMX and RDM. It's as well a great alternative to urban furniture due to its IP67 protection rating.

Technical Data

Luminaire Type安裝方式Tipo de luminaria	Recessed In-Ground Type內嵌式地埋燈Empotrada en el suelo del Tipo
Power Consumption Max 燈具功率 Consumo de energía Max	• 1W @ Dia 50mm x H: 42mm or 50mm x 50mm x H: 42mm • 2W @ Dia 58mm x H: 43mm or 58mm x 58mm x H: 43mm • 3W @ Dia 116mm x H: 38mm or 116mm x 116mm H: 38mm • 6W @ Dia 116mm x H: 38mm or 116mm x 116mm H: 38mm • 8W @ Dia 173mm x H: 38mm or 116mm x 116mm H: 38mm • 12W @ Dia 173mm x H: 38mm or 173mm x 173mm H: 38mm
Input Voltage輸入電壓 Voltaje de entrada	DC24V
LED Driver Type LED驅動款式 Tipo de controlador LED	Remote-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 @ 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 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
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	• 10° 25° 40° 60° 100° (Frosted Glass)
Light Source Brand/光源品牌 Fuente de luz de marca	CREE
"Lumen Maintenance LM-80 Reported by TM-21"	L90(10k) = 50,700 hrs / L80(10k) > 63,500 hrs / 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 / RGB
Color Rendering Index/顯色指數 Índice de reproducción cromática	>80 @ MONO
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	• 60 Lm/w(2700K), 60 Lm/w(3000K), 65 Lm/w(4000K), 70 Lm/w(5000K), 70 Lm/w(6500K), • >3W 40 Lm/w(RGB),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	• 100 Lm/w(2700K), 100 Lm/w(3000K), 120 Lm/w(4000K), 140 Lm/w(5000K), 140 Lm/w(6500K), • >3W 80 Lm/w(RGB),
Housing materials/外殼材料 Materiales de la carcasa	Die cast aluminium , 4mm thick Clear or Frosted tempered glass with #316 Stainless Steel Cover 壓鑄鋁, 4 毫米厚透明或磨砂鋼化玻璃, 帶 #316 不銹鋼蓋 Aluminio fundido a presión, vidrio templado transparente o esmerilado de 4 mm de espesor con cubierta de acero inoxidable #316
Housing Color/ 外殼顏色 Color de la carcasa	#316 Stainless Steel Cover#316不銹鋼面蓋 # 316 de la cubierta de acero inoxidable
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	IP67- (IEC 60529)
Dimension/尺寸Dimensión	• Refer to Drawing 參考圖紙 Consulte el dibujo
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaries: LVD: IEC 60598-1; IEC 60598-2-1; IEC 62471; IEC 62031; IEC 62471, ROHS TM21-L70 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 ; IEC /EN 62384
Certification-認證-Certificación	      

Project	Fixture#	Date
		Firm

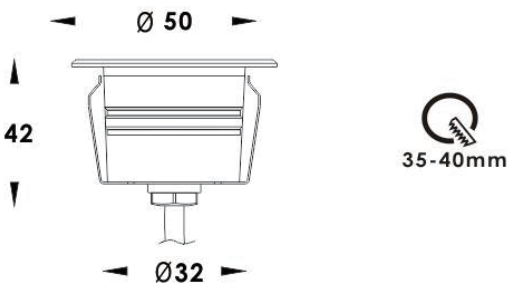
Ordering Information

Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

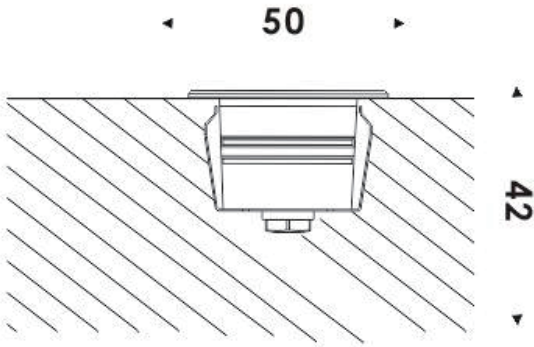
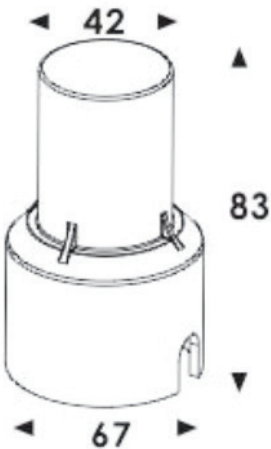
Example product code: [WEER-2W](#)

WEER- - -
Power Consumption

Power Consumption	
Code	Description
1W	1W @ Dia 50mm x H: 42mm or 50mm x 50mm x H: 42mm
2W	2W @ Dia 58mm x H: 43mm or 58mm x 58mm x H: 43mm
3W	3W @ Dia 116mm x H: 38mm or 116mm x 116mm H: 38mm
6W	6W @ Dia 116mm x H: 38mm or 116mm x 116mm H: 38mm
8W	8W @ Dia 173mm x H: 38mm or 116mm x 116mm H: 38mm
12W	12W @ Dia 173mm x H: 38mm or 173mm x 173mm H: 38mm



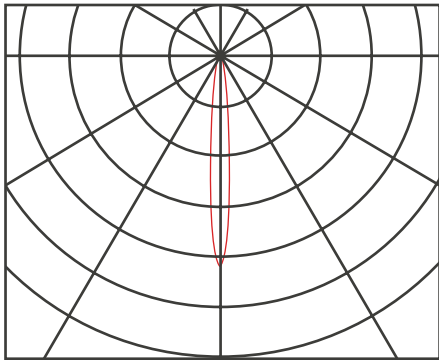
ABS Outer casing



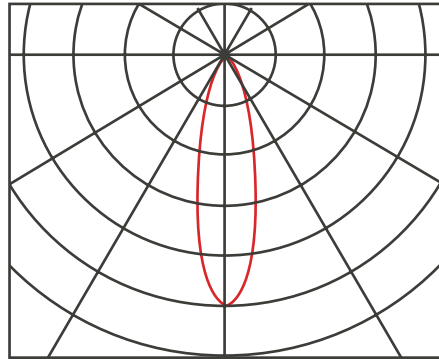
Unit: mm

BEAM ANGLE

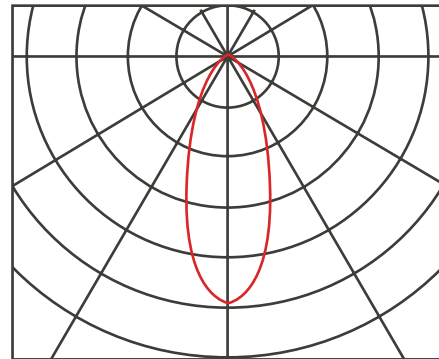
10°



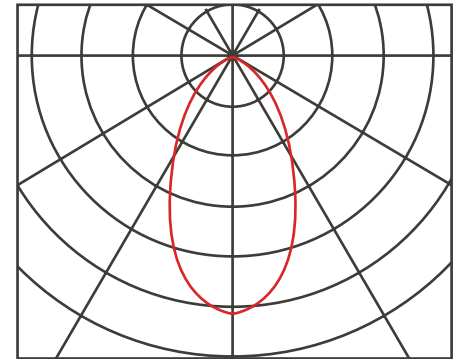
25°



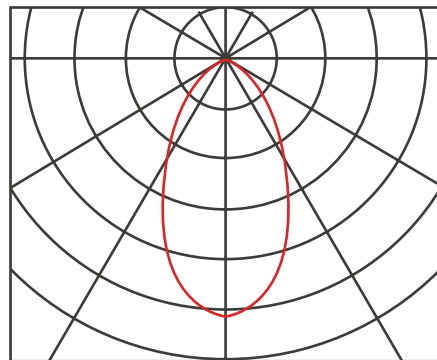
40°



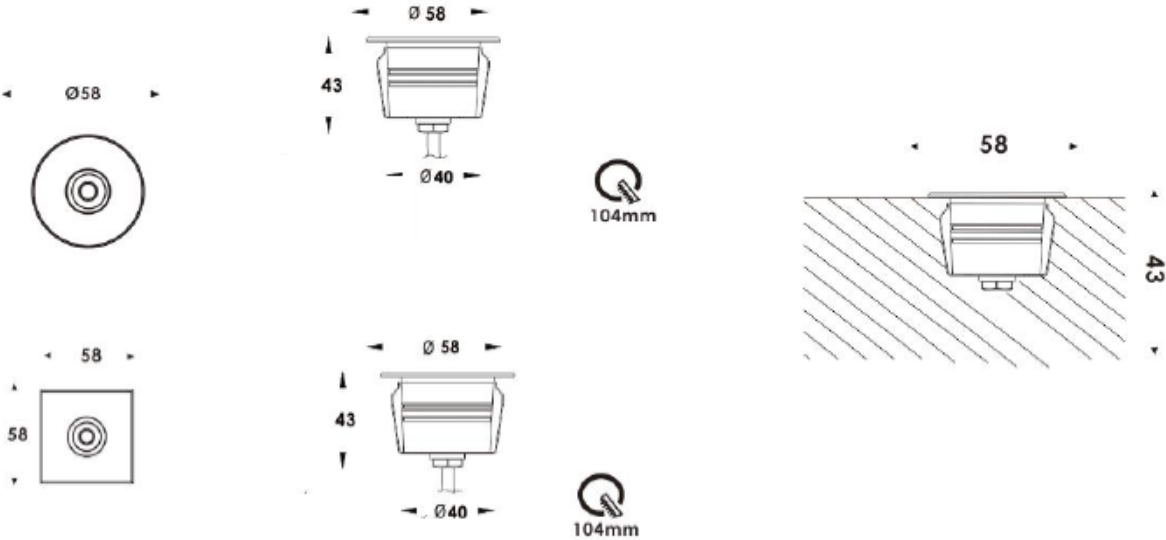
60°



100°

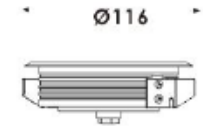


Technical Drawing

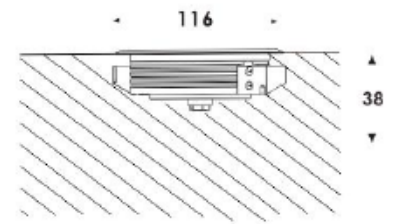


Unit: mm

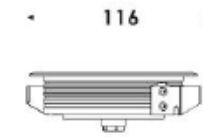
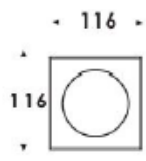
Technical Drawing



38



38



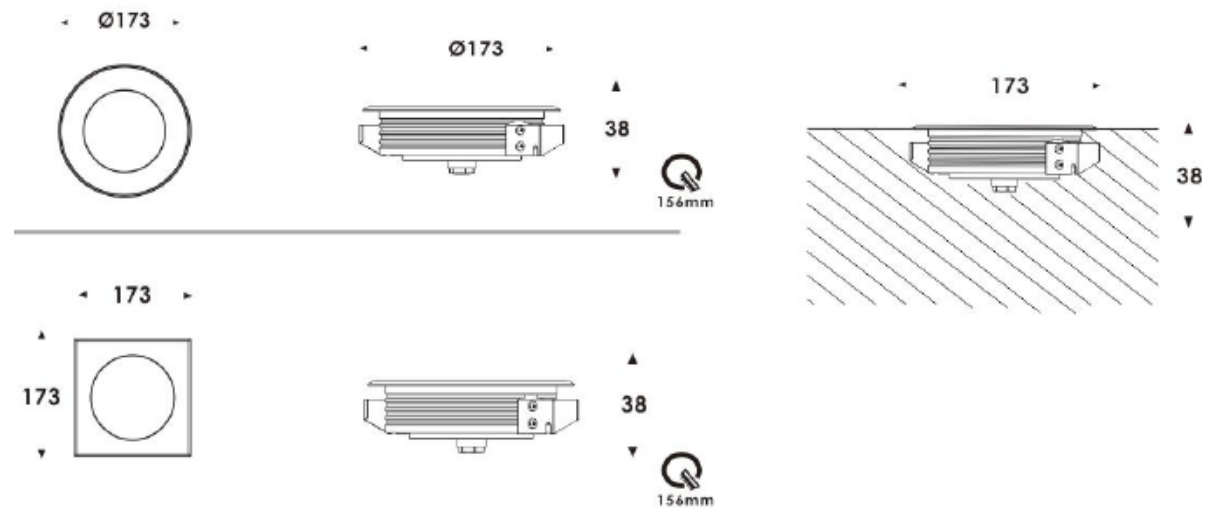
38



Unit: mm

Technical Drawing

DIMON
TECHNOLOGY



Unit: mm