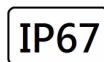


IBLE

DIA85 xH 133mm 8W-10W



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, 1.2 m PVC cable conduit. Optics with reflector or PMMA Lens. Outer casing made of plasticpropylene material to be ordered separately. 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. Static load resistance 2000 kg

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	• 8W • 10W
Input Voltage / 輸入電壓 Voltaje de entrada	AC100-240V Input
LED Driver Type LED驅動款式 Tipo de controlador LED	1. ON/OFF AC220-240V 50/60Hz -Integrated-type LED Driver 2. 1-10V Dimming Driver AC100-240V 50/60Hz -Remote-type LED Driver 3. Dali Dimming Driver AC100-240V 50/60Hz-Remote-type LED Driver 4. DMX Driver -Remote-type LED Driver 5. RDM Driver -Remote-type LED Driver
Control Protocol/控制協議 Protocolo de Control	1-10V / Dali/ DMX 512 / RDM
Beam Angle/光東角 ángulo de haz	Symmetric Angle-對稱發光角度-Ángulo simétrica • 10° • 20° • 30°
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
Color Rendering Index/顯色指數 Índice de reproducción cromática	>80
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	Standard Deviation Colour Matching < 2 SCDM 標準偏差配色 < 2 SCDM Coincidencia de color estándar Desviación
Luminaire Efficacy 燈具效率 La eficacia de la luminaria	• 90 Lm/w(2700K), • 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	• 110 Lm/w(2700K), • 110 Lm/w(3000K), • 135 Lm/w(4000K), • 140 Lm/w(5000K), • 140 Lm/w(6500K)
Housing materials/外殼材料 Materiales de la carcasa	Die cast aluminium , 4mm thick tempered glass wiht #316 Stainless Steel Cover 壓鑄鋁, 鋼化玻璃和#316不銹鋼面蓋 Aluminio fundido, vidrio templado de 4 mm de espesor con # 316 de la cubierta de acero inoxidable
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
Materials of Embedded Parts and Color 嵌入式零件和顏色材料 Materiales de Piezas y Color Embebidos	Die cast aluminium / Black 壓鑄鋁/黑色 Aluminio fundido / Negro
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +60 °C / -4 °F / +124 °F
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
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK08
Dimension/尺寸/Dimensión	Light Fixture Dia 95 x H: 112mm Outer casing: Dia 84 x H: 133mm Cut off: Dia 85mm
Country of Design 設計國家	United Kingdom 英國
Country of Origin 產地	PRC 中國
Environment/ 使用環境 Medio ambiente	Outdoor /戶外/al aire libre
Comply Testing Standard 符合測試標準 Cumplir el estándar de prueba	LED Luminaires: IEC 60598-1 / IEC 60598-2-2 / 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: [IBLE-10W-SW-S-30](#)

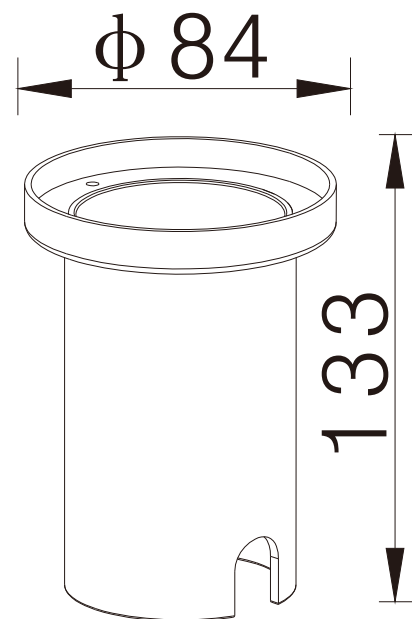
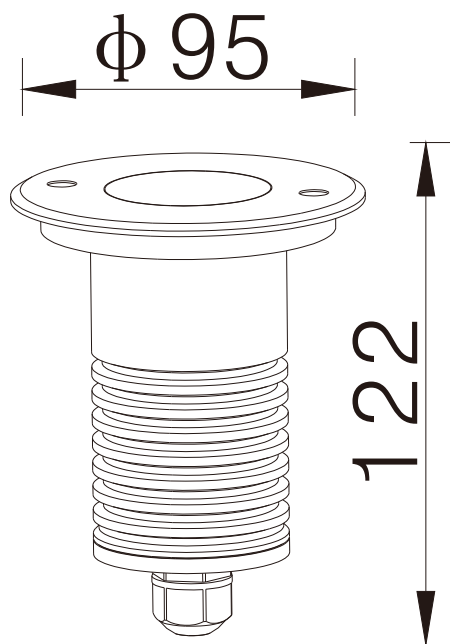
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Power Consumption
LED DRIVER TYPE
Beam Angle
Color Temperature

Power Consumption		LED DRIVER TYPE		Beam Angle		Color Temperature	
Code	Description	Code	Description	Code	Description	Code	Description
8W	8W	SW	ON/OFF Switch (Integrated-type)	S	10°	27	2700K
10W	10W	ELV	ELV Leading Edge Control (Remote-Type)	M	20°	30	3000K
		AN	Analog 1-10V dimming (Remote-Type)	L	30°	40	4000K
		DA	DALI Dimming (Remote-Type)			50	5000K
		ZI	ZIGBEE Wireless Control (Remote-Type)			65	6500K
		DMX	DMX Dimming(Remote-Type)				
		RDM	RDM Dimming (Remote-Type)				

Technical Drawing
In Ground Light -IBLE

DIMON
TECHNOLOGY



Unit: mm