







BOUK

150x150xH: Max 23W



LED BOLLARDS LIGHT IP65. This luminaire is one of the modern bollard types. The body is made of extruded and die-cast aluminum, tempered glass, stainless steel screws and fire resistant silicon seal gaskets. The high efficient LED technology has been introduced into this bollard luminaire, thus guaranteeing a high degree of efficiency and optimal visual comfort. Designers or architects can easily apply this luminaire at various locations.

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	Refer to Technical Drawing 請參閱技術圖紙 Consulte el dibujo técnico
Power Consumption Max-燈具功率 Consumo de energía Max	• 8W 12W 15W 20W 23W
Input Voltage-輸入電壓-Voltaje de entrada	AC 100-240V 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 AC100-240V 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 5. DMX Driver AC100-240V 50/60HZ 6. RDM Driver AC100-240V 50/60HZ
LED Driver Features驅動特性 Funciones del controlador de LED	POWER FACTOR : PF0.90 @ Full Load TOTAL HARMONIC DISTORTION: THD< 20%
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	130°
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"	L70(10k) > 60,000 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 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	80Lm/w(2700K), 80 Lm/w(3000K), 90 Lm/w(4000K), 100 Lm/w(5000K), 100 Lm/w(6500K),
LED Source Luminous Efficacy LED光源光效 Fuente luminosa LED Eficacia	120Lm/w(2700K), 120 Lm/w(3000K), 130Lm/w(4000K), 140 Lm/w(5000K), 140 Lm/w(6500K),
Housing materials-外殼材料 Materiales de la carcasa	Aluminium and Tempered glass 鋁和鋼化玻璃 Aluminio y vidrio templado
Housing Color 外殼顏色 color de la carcasa	• Dark Black 深黑色 Negro oscuro • Grey 灰色 Gris
Ingress Protection-防護等級 Protección de ingreso	IP65
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK10
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcionamiento	-20 °C / +50 °C
Operating Humidity -工作濕度 Humedad de funcionamiento	0~90%, non-condensing-不結霜 sin condensación
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

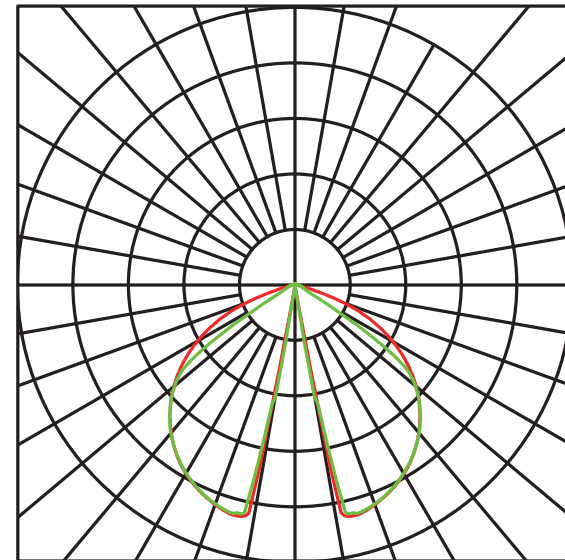
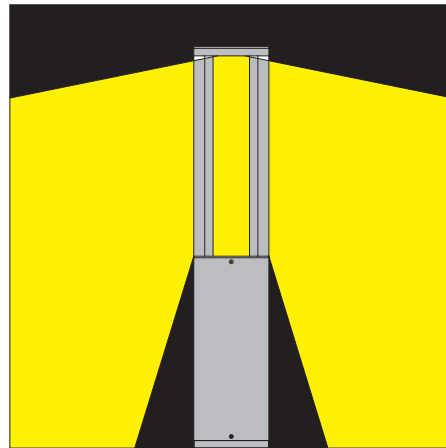
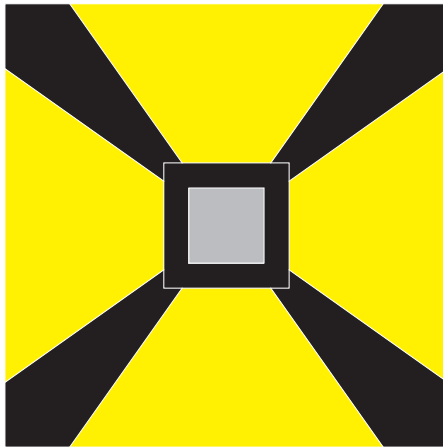
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

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

BOUK - - _____
Power Consumption

Power Consumption	
Code	Description
8W	8W
12W	12W
15W	15W
20W	20W
23W	23W

BEAM ANGLE



Technical Drawing

