

BOMOLY

LED Bollard Light



- Aluminum die casting base and heatsink, extruded aluminum alloy body.
- PC prism transparent diffuser with high visual comfortable and uniform lighting distribution.
- There are two version design: AC input normally version and solar version.
- Surface anti-ultraviolet pure polyester powder painting.
- The maximum surface temperature of all accessible part under 50 degrees.

Technical Data

Installation method / 安裝方式 / Metodo de instalacion	Surface Mounted Type with Expansion bolts / 膨脹螺栓明裝式燈具 / pernos de expansión
Dimension / 尺寸 / Dimensión	L 190 x W 175 x H 650mm
Power Consumption / 燈具功率 Consumo de energia	• Non-Solar LED Lighting非太陽能LED照明功率: 12W • Solar LED Lighting太陽能LED 照明功率 : 2.5W
Input Voltage / 輸入電壓 / Voltaje de entrada	AC 220-240V 50/60Hz
Power Factor / 功率因數 / Factor de potencia Total Harmonic Distortion / 總諧波失 / Distorsión armónica total	PF >0.9 THD<18%
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
Control Protocol-控制協議 Protocolo de Control	0/1-10V / DALI
Beam Angle / 光束角 / ángulo de haz	Asymmetric
Light Source Brand / 光源品牌 / Fuente de luz de marca	Lumileds
Lumen Maintenance LM-80 Reported by TM-21	L70> 54,000 hrs
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
MacAdam Ellipses Binning 麥克亞當橢圓分級 Mac Adam binning ellipse	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(3000K) 85 Lm/w(4000K) 90 Lm/w(5000K) 90 Lm/w(6500K)
LED Source Luminous Efficacy / LED光源光效 Fuente luminosa LED Eficacia	145 Lm/w(3000K), 145 Lm/w(4000K), 155 Lm/w(5000K), 155 Lm/w(6500K),
Housing materials / 外殼材料 Materiales de la carcasa	Aluminum alloy & PC 鋁合金 & PC Aleación de aluminio y PC
Housing Color / 外殼顏色 color de la carcasa	Polyester powders Coating / 聚酯粉末塗料 / Recubrimiento de poliéster en polvo Black RAL 9005 / 黑色 RAL 9005 / Negra RAL 9005 Anthracite Grey RAL 7016 / 灰色 RAL 7016 / Gris Antracita RAL7016
Ingress Protection / 防護等級 Protección de ingreso	IP66
Mech impact protection 機械衝擊保護 Protección contra impactos mecánicos	IK09
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:LVD: EN 60598-1 / EN 60598-2-1/ IEC 62031 / EN 62471 IEC 60529 / IEC 62262 / RoHS 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/EN61574;EN 55015
Certification-認證-Certificación	     

Project	Fixture#	Date
		Firm



Ordering Information

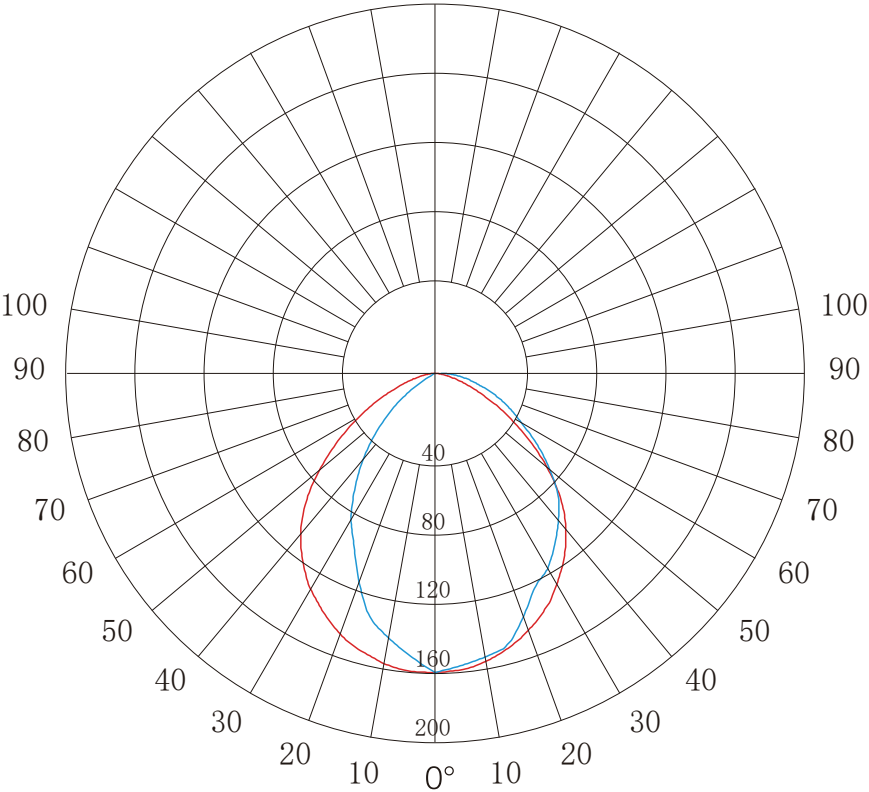
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

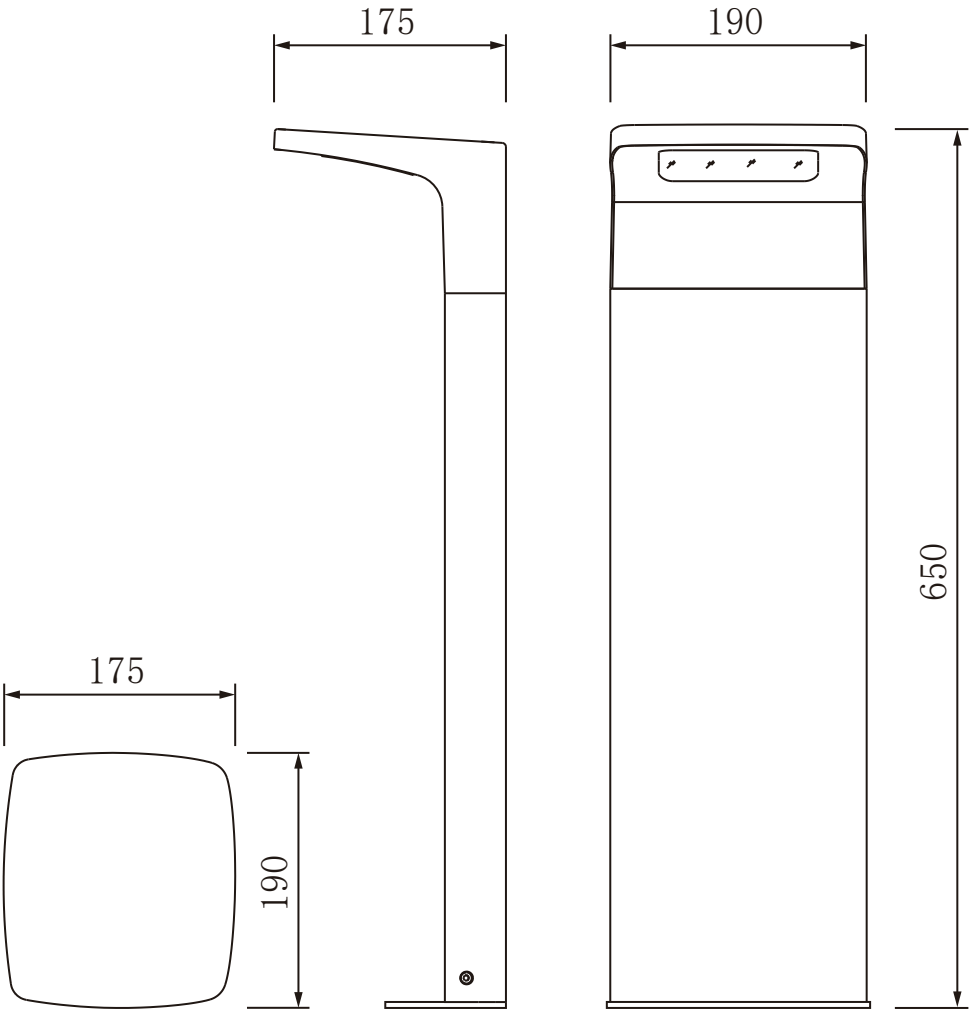
Example product code: [BOMOLY-12W](#)

BOMOLY - -
[Power Consumption](#)

Power Consumption	
Code	Description
2.5W	2.5W@Solar
12W	12W@Non-Solar

BEAM ANGLE





Unit: mm