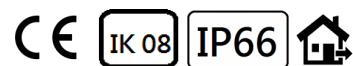


LUMINA-Solar

Solar LED Garden Light



- With LiFePO4 battery which usually apply for electric bus.
- Die-casting aluminium body, super white tempered glass, white PC plastic reflector.
- Optics with PC lens with high visual comfortable and uniform lighting distribution, multiple light distribution options.
- High quality LED chips.
- Infrared/microwave induction is optional, and the installation pipe diameter is Ø60/Ø76mm.
- Surface anti-ultraviolet pure polyester powder painting, Corrosion resistance can be more than 1000 hours.
- No photo-biological risk, (no risk linked to infrared, blue light and UV radiation) in accordance with EN 62471:2008.
- Street lighting control used with smart control technology. It can be compatible with remote management system.
- All external screws are made of 304 stainless steel.

Technical Data

Luminaire Type-安裝方式/Tipo de luminaria	Pole Mounted: 3-6m燈杆安裝: 3-6m montado en poste: 3-6m
LED Rated Power LED 照明功率	Solar LED Lighting太陽能LED 照明功率: 12W
Solar Panel Power / 太陽能電池板功率 Energía del panel solar	18W monocrystalline
Photovoltaic Cell Type / 光伏電池類型 Tipo de celda fotovoltaica	Monocrystalline Wafer
Photovoltaic / 光伏效率 Eficiencia fotovoltaica	Up to Max.22% 最高可達22%
Type of battery / 電池類型 / tipo de batería	LiFePO4 Battery
Battery Capacity / 電池容量 Capacidad de la batería	12.8V 12Ah
Solar Controller / 太陽能控制器 Controlador solar	Programmable MPPT
Lighting Control 燈光控制/Control	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. Motion Sensor Control
Solar Charge Time / 太陽能充電時間 / tiempo de carga	8 Hours (By Bright Sunlight) *depend solar radiation 8 小時 (明亮陽光下) *取決於太陽輻射
Discharge Time / 放電時間 Tiempo de descarga	3 Days Max
Color Temperature / 色溫 Temperatura del color	3000K / 4000K / 5000K / 5700K
Color Rendering Index / 顯色指數 Índice de reproducción cromática	> 80
Luminaire Efficiency / 燈具光效 Eficiencia de la luminaria	120 Lm/w(3000K) 125 Lm/w(4000K) 130 Lm/w(5000K) 130 Lm/w(5700K),
Beam Angle光束角 ángulo de haz	Optical Type : A1 A2 A3 A4
Housing materials / 外殼材料 Materiales de vivienda	Die-cast aluminium alloy and tempered glass 壓鑄鋁和鋼化玻璃 Aluminio fundido a presión y Vidrio templado
Housing Color / 外殼顏色 / Color de la carcasa	Anti Corrosion Polyester powder 防腐噴粉 Black RAL 9005; Grey RAL 9006; White RAL 9003; Dark Grey RAL 7043 黑色 RAL 9005 灰色 RAL 9006 白色 RAL 9003 深灰色RAL 7043
Ingress Protection / 防護等級 / Protección de ingreso	IP66
Mech impact protection / 機械衝擊防護 LED Lantern	IK08
Dimension / 尺寸 / Dimensión	Refer to drawing 參考圖紙
Operating Temperature Range / 工作溫度範圍 Rango de temperatura de funcion amiento	30 °C / +50 °C

Certification



Project	Fixture#	Date
		Firm



Ordering Information

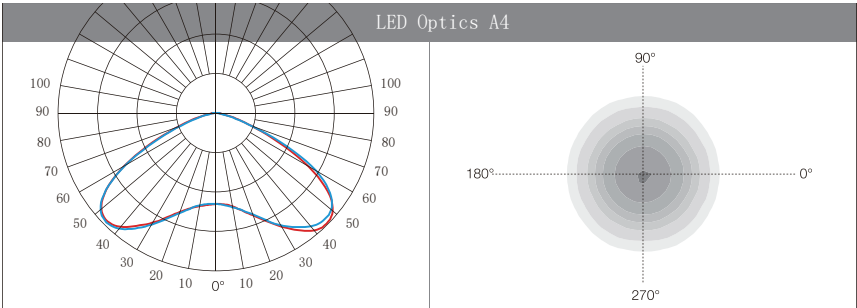
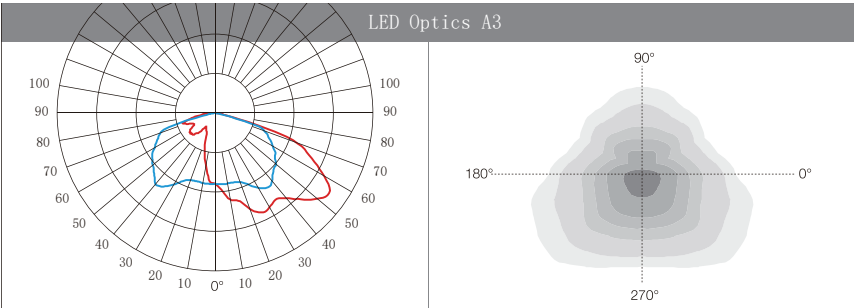
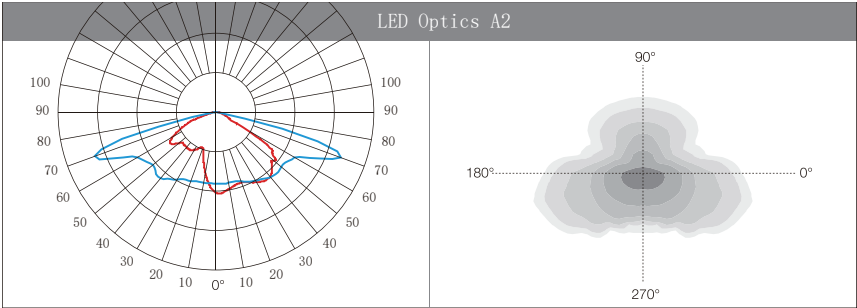
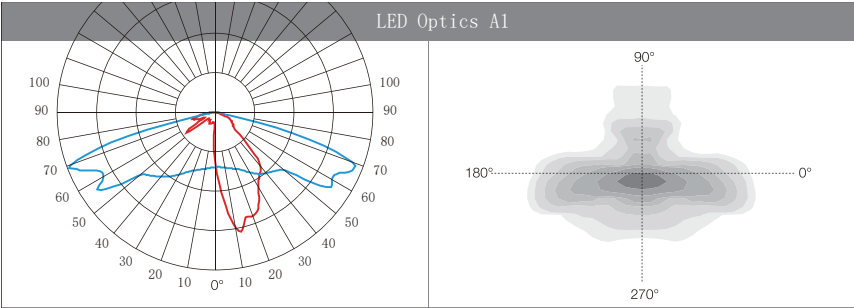
Choose the option that suits your need and write its corresponding code on the appropriate line to form the product code.

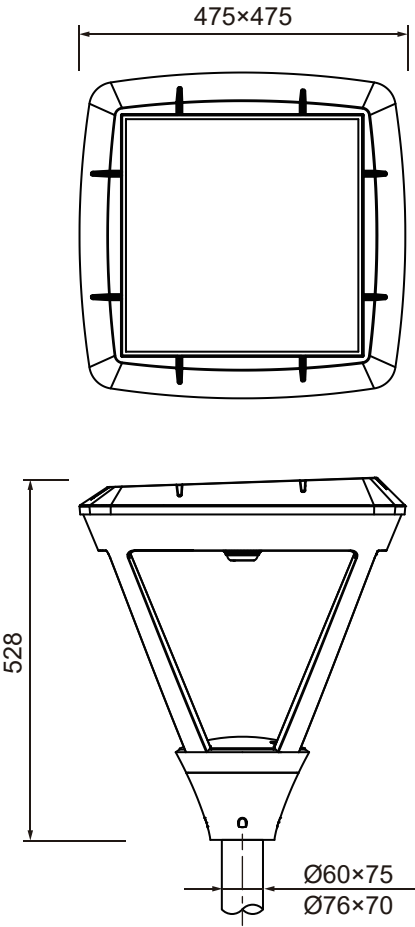
Example product code: [LUMINA-12W](#)

LUMINA-SOLAR - 12W
[POWER](#)

POWER	
Code	Description
12W	12W

BEAM ANGLE





Unit: mm