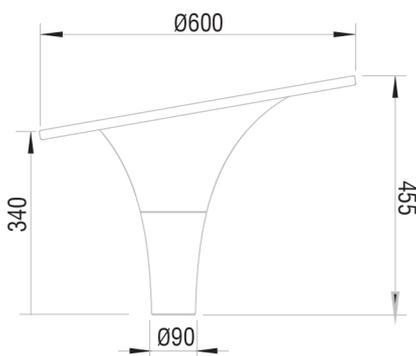


LC-ATHENA AI-GL600R

SOLAR GARDEN LIGHT



DIMENSION (Unit mm.)



SPECIFICATION

Material	: Die-casting aluminum+polycarbonate
Color	: Black
Lamp size	: Ø600 x H455 mm.
LED source	: 128pcs smd3030
LED power	: 18W max
Liminous flux	: >2,800lm
CCT	: 3000K-6000K
CRI	: >83
Default light program	: 4H 100%+4H 50%+5H 30%
Motion sensor mode	: 30%+100% triggered sensor
Sensor type	: Microwave sensor
Battery	: 12.8V 12Ah lithium battery
Battery lifetime	: >3000 cycles D.O.D : 70%
Charge controller	: MPPT 97%
Solar Panel	: 42W 18V monocrystalline
Brightness level	: 20%, 40%, 60%, 80%, 100%
Working time options	: 4Hours / 6Hours / 12Hours
Working Temp.	: -20°C~70°C
Remote control	: PIR
IP	: 65
Pole diameter to install	: Ø90mm.
Net weight	: 11.5Kg
Gross weight	: 12.80Kg
Warranty	: 3 Years

Performance

CHANGE COLOR

The color is switchable between daylight 6000K (or cool white 4000K) and warm white 3000K. Easy to set by remote as required. Winter with warm white and Summer time with cool white. Creating a comfortable atmosphere freely.

CHANGE POWER

The power is changeable as 20%, 40%, 60%, 80%, and 100% to adjustable according to the local solar radiation to save energy, guaranteeing the lighting service is always there even in very challenging conditions.

CHANGE MODE

The default setting is continuous lighting with fixed brightness, also motion sensor function is available. The luminaire works with 30% power normally and works with 100% power when the motion sensor is triggered at people come by. Saving more power with longer battery backup.

CHANGE TIME

Different lighting time durations are available as 4 hours, 6 hours, and 12 hours optional to meet different requirements. This helps to save more energy and extend the lifetime of light as well as more days backup.