

# PUERSO

## Solar Bollard Light

The **PUERSO** Solar Bollard Light offers a through night operation and dual direction led arrays reducing glare whilst providing enhanced optical light control.

Harvesting of solar energy is through an efficient IK10 impact protected solar array linked to a LiFePO4 battery module.

With built in energy saving from microwave detection allowing raised illumination levels through presence detection and settlement to normal illumination the PEURSO can keep operating when other solar units fade.

With its sleek design and die-cast materials the water drop design is both aesthetically pleasing and engineered for performance.

Ideal for residential, parking areas and ecologically sensitive environments.

 **IK10**  
IMPACT PROTECTION



LiFePO4  
Battery



Intelligent  
Control



High brightness  
LED beads



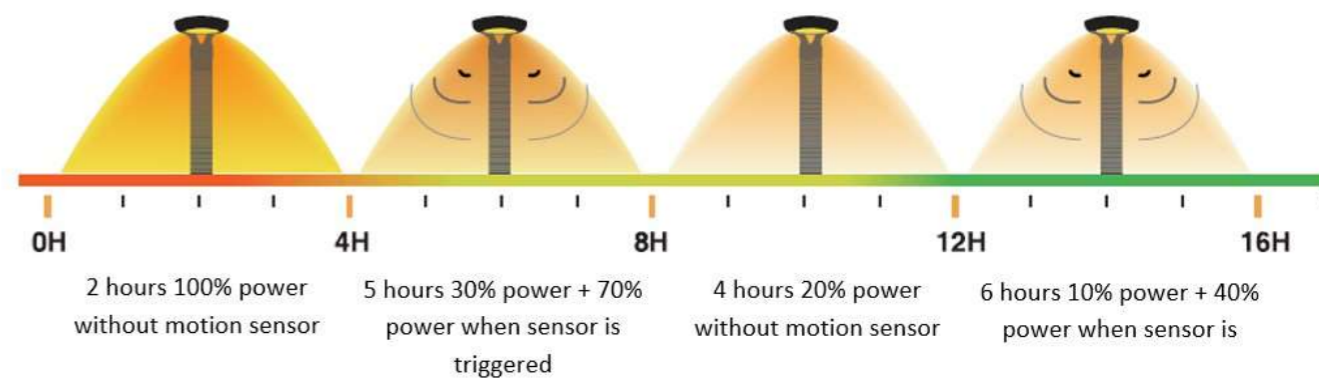
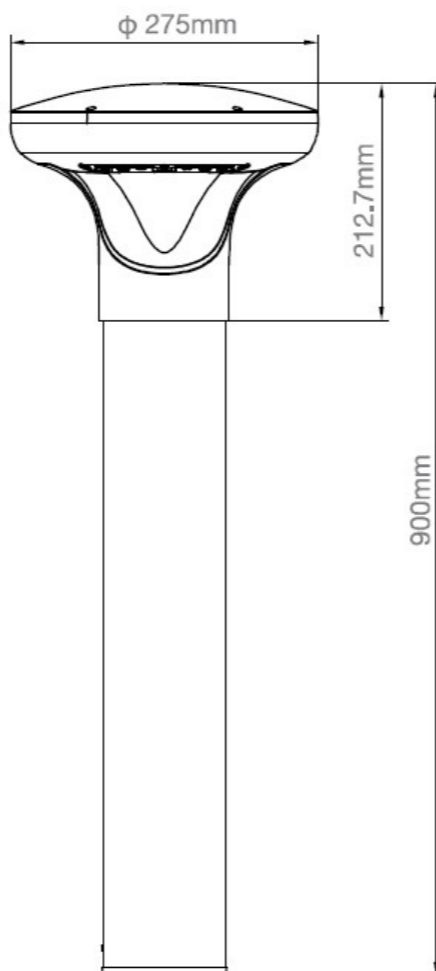
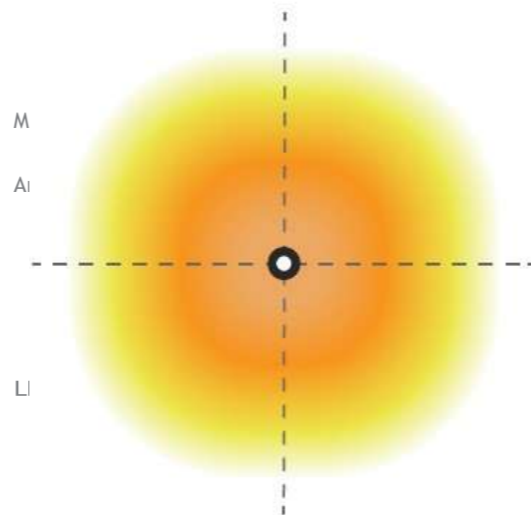
Biodiversity  
Protection



IP65  
Waterproof



### Lighting Distribution Pattern



36 hours backup with fully charged battery



LED power is automatically adjusted to save energy



Dusk to Dawn automatically ON/OFF



LiFePO4 battery inside more than 10 years lifetime



Equipped PIR motion sensor to save energy



High luminous flux output up to 280lm performance

### Model

Lighting performance	1.5W >280lm
Solar panel	5V 6.2W
Product size	Φ 275*900mm
CCT	2200K~6000K
LiFePO4 battery	38.4WH 3.2V
Charge & discharge time	5 & >24 hours
Fixture color	Black /Grey
Certificates	CE IP65 IK10
Waranty	5 years