



**DARKSKY  
APPROVED**  
Reduces light pollution  
Certified by DarkSky.org



IP65  
Weatherproof



High brightness  
LED heads



LifePO4  
Battery



Anti  
corrosion



Anti  
UV

Solar  
Bollard Light

**MUSE**



## MUSE | Solar Bollard Light

MUSE solar bollard light offers a futuristic design with a five-year warranty for public space outdoor lighting applications where the benefits of IK10 vandal resistance are required. LiFePO4 battery combined with an intelligent lighting program provides 100% power up to 280 lm for 4 hours before changing to 30% power of full production to 100% when the PIR sensor is triggered. It ensures up to four nights of lighting on a single full charge of the battery. The mission of MUSE is to comply with the requirement of the Dark Sky Association by limiting the upward light waste ratio (UWLR) to <1%. Limiting upward light reduces environmental light pollution and protects the view of our night sky for all.

We also offer the MUSE Solar bollard light in a wildlife-friendly version retaining all the features of the original product. Wildlife-Friendly lighting is specifically designed to minimize the ecological impact on animals and insects.



LiFePO4  
Battery



Intelligent  
Control



High brightness  
LED beads



Biodiversity  
Protection

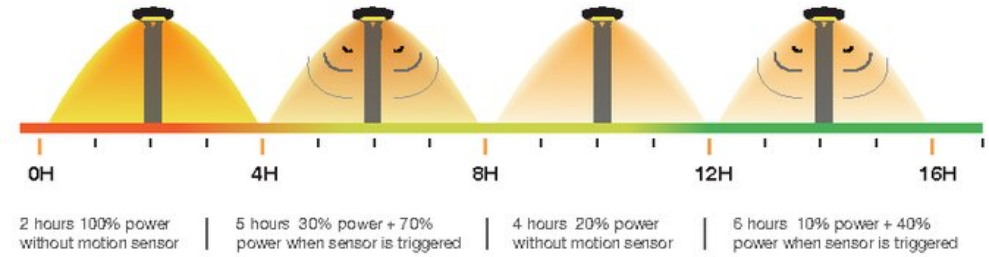


IP65  
Waterproof

**AI-GL275R/W Solar Wall Light**





**Working Mode**





**AI-GL275R Solar Bollard Light**





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36 hours backup with fully charged battery
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LED power is automatically adjusted to save energy.
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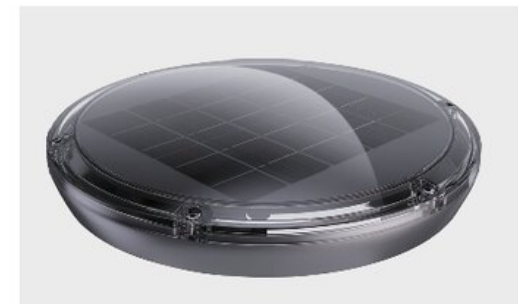
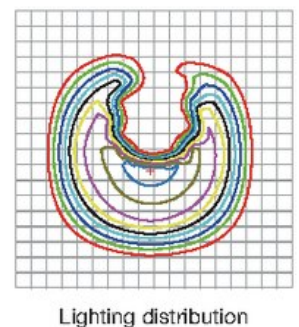
Dusk to Dawn automatically ON/OFF
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LiFePO4 battery inside more than 10 years lifetime
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Equipped PIR motion sensor to save energy
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High luminous flux output up to 280lm performance

Model	AI-GL275R	AI-GL275R/W
Lighting performance	1.5W >280lm	1.5W >280lm
Solar panel	5V 6.2W	5V 6.2W
Product size	Φ 275*900mm	323*275*195mm
CCT	2200K~6000K	2200K~6000K
LiFePO4 battery	38.4WH 3.2V	38.4WH 3.2V
Charge & discharge time	5 & >24 hours	5 & >24 hours
Sensor type	PIR motion sensor	PIR motion sensor
Fixture color	Black /Grey	Black /Grey
Certificates	CE IP65 IK10	CE IP65 IK10
Waranty	3 years	3 years







**MUSE**  
Solar Bollard Light

**ECOSOLARIS - Sisteme de iluminat solar inteligent**

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