AURORAS

Excellence of Sustainable Energy



HADES Series

Solar Bollard Light

www.auroraslighting.com

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Solar Bollard Light

HADES is an ultra-powerful bollard light with a high lumens output up to 480lm output. It is very suitable for hotels, gardens, parks, etc. It integrates a 9.2W MONO solar panel with a high efficiency of up to 19.5% and a 3.2V 12AH LiFePO4 battery pack to store the power. A mirror reflector in a tower shape is fixed inside of the light fixture to increase the lumens output and give a more uniform lighting performance. Once the battery is fully charged, the light can work for 3~5 days on very cloudy or rainy days.

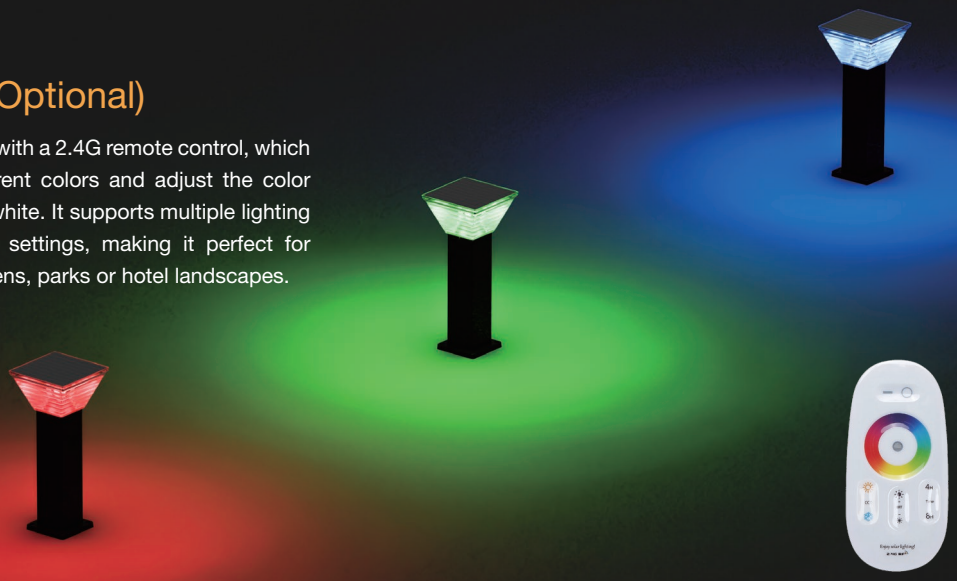
The light head is individual from the pillar which can be easily mounted with a small driver, it is IK08 and IP65 rated. The white version (WW+DW+CW) and RGBCW version (2.4G remote control) are available. Customers can buy only two types of light heads but can buy 4 kinds of pillars, which makes selling very flexible to satisfy any customers' requirements but with less stock. The pillar's height can be customized according to customers' requirements.

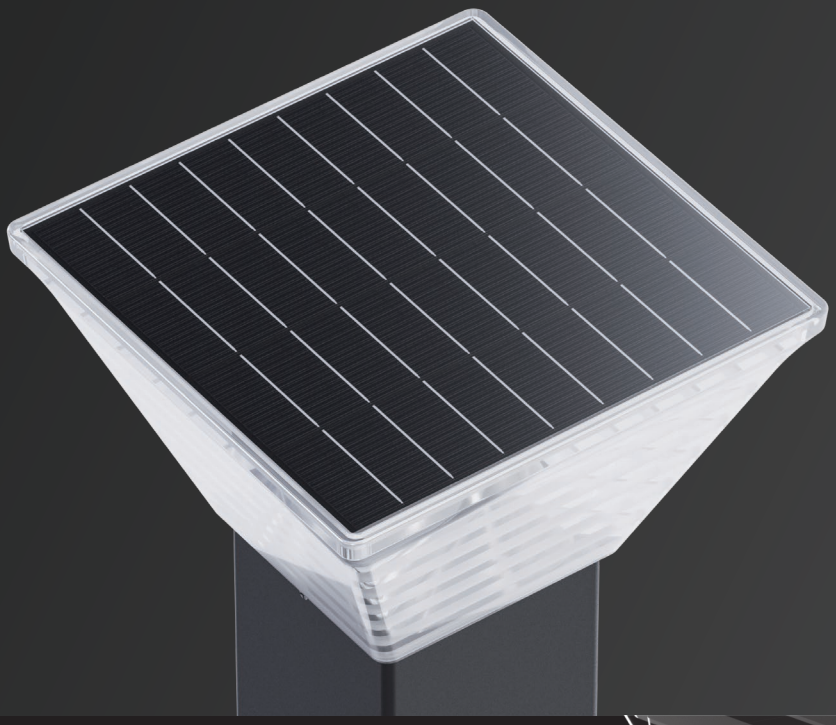


IK08 IP65 CE RoHS

RGBCW by remote (Optional)

HADES is available in RGBCW version with a 2.4G remote control, which allows users to switch between different colors and adjust the color temperature from warm white to cool white. It supports multiple lighting modes, brightness control and timer settings, making it perfect for creating a colorful atmosphere in gardens, parks or hotel landscapes.



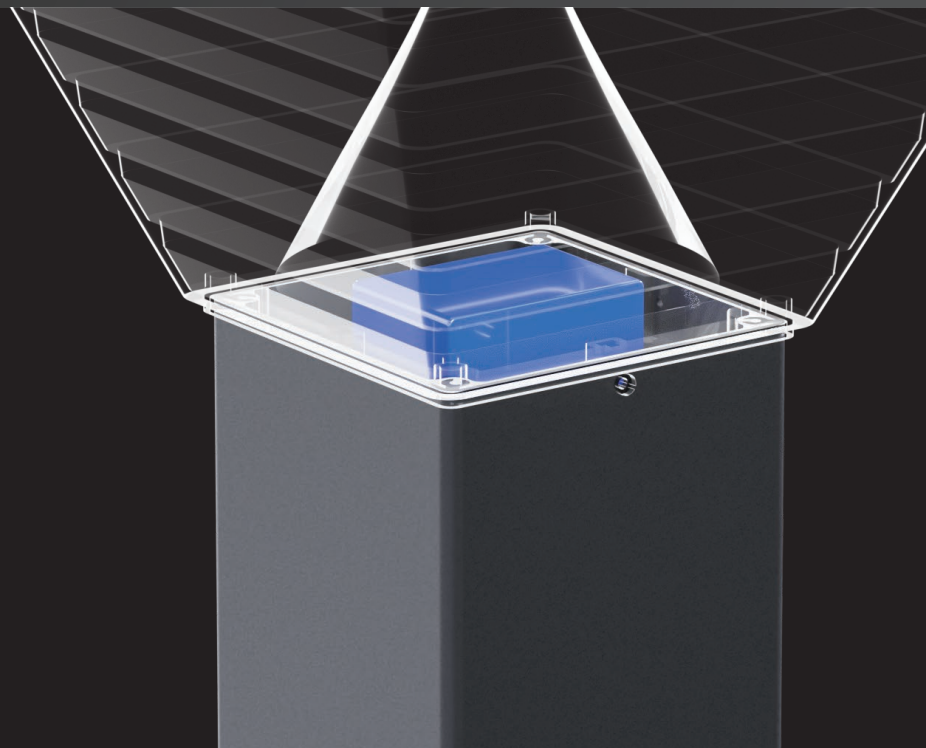


High-Efficiency Solar Panel

HADES is equipped with a 9.2W high-efficiency monocrystalline silicon solar panel with a conversion efficiency of up to 19.5%. It can be quickly charged even in low-light environments, providing a stable energy supply for long-term use.

Long LifeTime Battery

HADES is powered by a 3.2V 12Ah lithium iron phosphate battery pack, which has the characteristics of long life and high safety. It can provide stable and reliable energy storage and ensure that the light will continue to operate for 3-5 days even in rainy weather.



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PARAMETER

Model	HADES AI-GL255S
Lighting performance	2.5W >480lm
Solar panel	5V 9.2W
Light head size	255*255mm square shape
Height	38 / 60 / 90cm / wall mounted
Optional CCT	CCT changeable / RGBCW by remote
LiFePO4 battery	38.4WH 3.2V
Charge & discharge time	5 & >24 hours
Motion sensor	Optional
Remote control	available for RGBCW
Working temp.	-15°~+65°
Fixture color	Black /Grey
Certificates	CE IP65 IK08
Waranty	2 years



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