AURORAS

Excellence of Sustainable Energy



ARES Series

Solar Bollard Light

www.auroraslighting.com

ARES Series

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ARES Solar Bollard Light and its wall mounted light is equipped with a high capacity 3.2V 12AH of LiFepo4battery pack and high-efficiency MONO solar panel, It has an aesthetic appearance and quality finishing. With the same solar light head, it can fit different heights of light pillars. The LiFepo4 battery is well integrated inside of the light head as a complete unit. it connects to the control board with DC connectors which makes the replacement or repair work much easier. The big battery pack is able to support light to work for 3-4 days without charging once fully charged. Light head and light pillar can be packed separated in order to save shipping costs with less space.

2.4G wireless remote set any color as the wish is a big selling point, Each remote can control all the light heads within up to 30 meters in the open air. It creates a very beautiful night with colors easily.



IK08 IP65 CE RoHS

RGBCW by remote (Optional)

ARES 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.



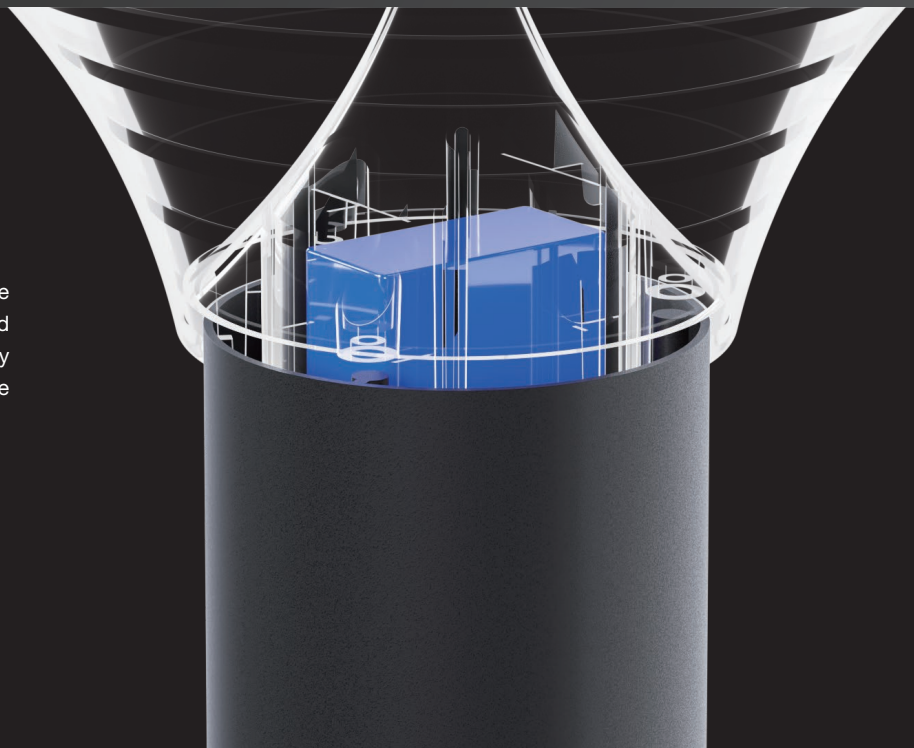


High-Efficiency Solar Panel

ARES is equipped with a 6.2W 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

ARES 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	ARES AI-GL255R
Lighting performance	1.5W >220lm
Solar panel	5V 6.2W
Light head size	ϕ255mm round 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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