AURORAS

Excellence of Sustainable Energy



IK10
VANDAL RESISTANT

ARKO Series

Solar Bollard Light

www.auroraslighting.com



ARKO Series

Solar Bollard Light

AKRO Solar Bollard Light is designed with a durable polycarbonate dome offering IK10++ impact resistance and excellent light transmittance. The dome's curved shape prevents dust accumulation and allows for natural self-cleaning in the rain. It is equipped with a 6.2W high-efficiency mono solar panel and a 3.2V 12AH $LiFePO_4$ battery, ensuring continuous lighting all night and 3–4 days of backup. The light head features a compact all-in-one design for easy maintenance. RGBCW full-color models are available and can be controlled via a 2.4G wireless remote, allowing users to set any desired color within 30 meters.

IK10 IP65 CE RoHS

RGBCW by remote (Optional)

ARKO 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.



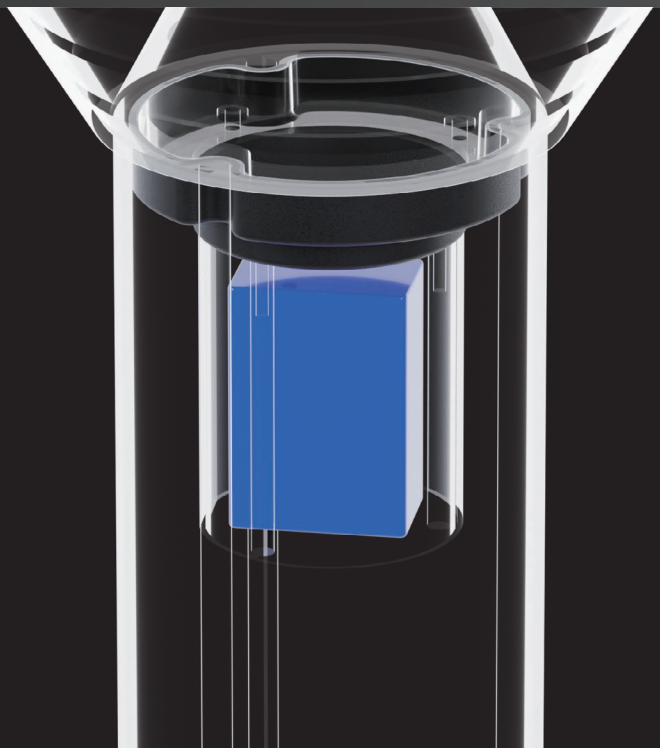


High-Efficiency Solar Panel

ARKO 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

ARKO 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.



ARKO Series

Solar Bollard Light



PARAMETER

Model	ARKO AI-GL260R
Lighting performance	1.5W >220lm
Solar panel	5V 6.2W
Light head size	ϕ260mm round shape
Height	38 / 60 / 90cm
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 IK10
Waranty	2 years



AURORAS

Excellence of Sustainable Energy

AURORAS INNOTECH GUANGDONG CO., LTD.

Website :
www.auroraslighting.com

Email :
Sales@auroraslighting.com

China Headquarter :
903# Block A, Gree Innovation City, Zhuhai 519000 CHINA

WhatsApp :
+86 180 2307 5361

Telephone :
+86 0756-8530887

Saudi Factory :
Street 59# Al-Kharj Industrial City, Riyadh SAUDI ARABIA