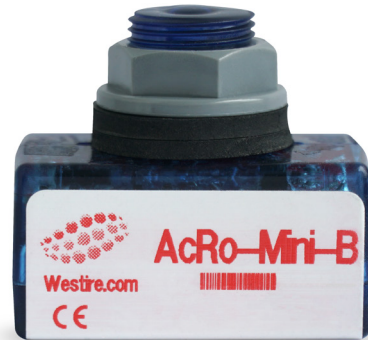


Acro Mini Bollard

ACRO MINI PHOTOCELLS

Engineered for low energy consumption solar switching and marine light switching applications



Accuracy

The Acro Mini Bollard photocell utilises an infrared-biased light sensor, a blue-tinted lens, and microprocessor control. This precise combination eliminates the occurrence of cycling at switch-on in bollard installations.

Longevity

Engineered in the EU with a 15 year design life and manufactured in-house using only high quality, name brand components, the Acro series photocells are renowned in the industry for their unparalleled quality and reliability.

Features & Benefits

- Utilises a light filtered enclosure.
- Applications in low energy consumption solar switching and marine light switching.
- Rated for 400W HID or LED Luminaire (Max 5 amps)
- Designed to meet the needs of LED fixtures while still maintaining proven reliability for more traditional technologies.
- Advanced electronic circuitry ensuring reliability and longevity.
- Unique fully encapsulated electronic circuitry and light sensor is completely impervious to moisture.
- UV stabilized polycarbonate housing is rated and tested to IP 67.
- Sensor window designed to survive all types of outdoor conditions.
- A full electrical and 48 hour operational burn-in test is performed on every unit before leaving the factory.
- ROHS compliant

General		Environmental	
Dimensions	Overall Housing: 55mm L x 33mm D x 48mm H 2.16" L x 1.3"D x 1.88" H	Operating Temperature	-20 C to +80 C -4 F to +176 F
	Sensor Window: 12mm Ø x 18mm (M20) 0.79" Ø x 0.70" (M20)	Enclosure Protection	Fully encapsulated electronic circuitry. Fully impervious to moisture. IP67 sealing properties.
Guarantee	8 year standard 10 year available on request	Designed to Meet	Environmental RoHS, EN55015, EN61547, EN6100-3-2, EN6100-3-3 ETL UK 773, CSA 22.2, IS EN ISO 90021 2015, ANSI C136.24
Power		Switching	
Mains Supply	200 - 260 Volts AC - 50/60 Hz	Switch "On" Light Level	10 to 120 Lux - 1 to 11 fc ± 0.025
Power Supply Consumption	Less than 0.25 Watts	Switching Ratio	1:0.5 to 1:1.5
Maximum Load Current (A)	10 Amps	Ambient Light sensor	Color corrected photodiode + amplifier
Load Rating	1000 Watts	Switching Time Delay	25 seconds or as specified
		Switching Option	Dusk to Dawn. Part night option available.



Manufactured in-house using only high-quality name brand components, Westire products are renowned in the industry for their unparalleled quality and reliability