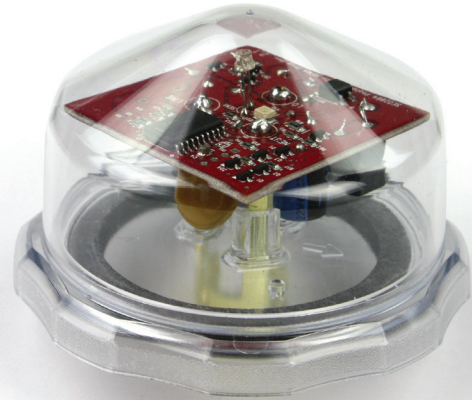


Economy Photocell

WESTIRE ACRO SERIES

Engineered for today's
demanding applications.



Accuracy

The AcRo series photocell utilizes a filtered silicon based ambient light sensor and microprocessor control. This accurate combination provides the best energy savings and reliable operation.

Quality

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

- Electronic design outperforms thermal controls
- Designed to meet the needs of LED fixtures while still maintaining proven reliability for more traditional technologies
- Energy efficient design with a average power consumption <0.25 watts
- UV stabilized polycarbonate housing is rated and tested to IP 65.
- Low Profile enclosure
- A 48 hour operational burn-in test is performed on every unit before leaving the factory.
- ROHS compliant

Technical Specifications

AcRo NEMA Series
Rev 1.1 Winter 2018

General		Environmental	
Dimensions	Upward facing: 86.3Ø x 53.34 mm H 3.4" Ø x 2.1" H	Operating Temperature	-20° C to +70° C -4° F to +158° F
Receptacle Compatibility	ANSI C136.10 / ANSI C136.41	Enclosure Protection	IP65 (When Installed)
Warranty	8 Year Standard	Standards Compliance	Environmental RoHs, EN55015, EN61547, EN6100-3-2, EN6100-3-3, ETL UK 773, CSA 22.2. IS EN ISO 9001: 2015 ANSI C136.10
Power		Switching	
Mains Supply	105 - 135 Volts AC - 50/60 Hz. 195 - 265 Volts AC - 50/60 Hz.	Switch "On" Light Level	10 to 200 Lux - 1 to 18.5 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
Surge Protection	132J <i>standard</i> 320J <i>optional</i>	Switching Time Delay	25 Seconds or as specified
Load Rating	1800 VA Ballast / 1000 Watts	Switching Options	Dusk to Dawn Part Night (Options available)

Ordering Information

