

Electronic Button Control

WESTIRE ACRO SERIES

Engineered for today's
demanding applications.



Accuracy

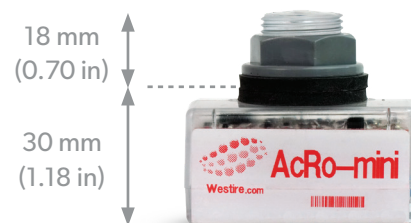
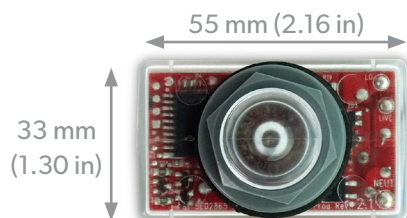
The AcRo series photocell utilizes a filtered silicon based ambient light sensor and microprocessor control. This accurate combination provides the best energy savings and reliable operation.

Quality

Engineered, in the EU, with a 10 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
- Sensor window designed to survive all types of outdoor conditions
- UV stabilized polycarbonate housing is rated and tested to IP 65 rated and available in IP67 when potted
- Rated for 400W HID or LED Luminaire (Max 5 amps)
- A hour operational burn-in test is performed on every unit before leaving the factory.
- ROHS compliant



Technical Specifications

AcRo Mini Series
Rev 0.8 Winter 2018

General		Environmental	
Dimensions	Overall Housing 55mm L x 33mm D x 48mm H 2.16" L x 1.3" D x 1.88" H Sensor Window 20mm Ø x 15mm (M20)	Operating Temperature -20° C to +70° C -4° F to +158° F	Enclosure Protection One piece injection moulded light sensor housing maintains luminaire IP rating when installed. IP65 or IP67 when Potted
Warranty	8 Year Standard	Standards Compliance Environmental RoSH, EN55015, EN61547, EN6100-3-2, EN6100-3-3, ETL UK 773, CSA 22.2. IS EN ISO 9001: 2015 ANSI C136.24	
Power		Switching	
Mains Supply	105 - 135 Volts AC - 50/60 Hz. 195 - 265 Volts AC - 50/60 Hz.	Switch "On" Light Level 10 to 120 Lux - 1 to 11 fc ± 0.025	Switching Ratio 1:0.5 to 1:1.5
Power Supply Consumption	Less than 0.25 Watts	Ambient Light sensor Color corrected photodiode + amplifier	Switching Time Delay 25 Seconds or as specified
Maximum Load Current (A)	10 Amps		
Load Rating	1.8KVA/1000 Watts		

Ordering Information

