



Dusk-to-Dawn Photocell Light Sensor,
120V, 5 3/8" Mount, 4" Wire Lead

- Operates on 120V AC, compatible with 50/60 Hz power supplies
- Rated load capacity of 500W or 850VA
- 5 3/8" mounting hole with 3/8" pipe thread fitting
- 4" wire lead using AWG18 wiring
- Backed by a 1-year warranty

OVERVIEW

The C-SAC-Ph-15A is a dusk-to-dawn photocell light sensor for automatic outdoor lighting control in commercial and residential applications. It mounts through a 5 3/8" hole with a 3/8" pipe thread fitting and includes a 4" wire lead for flexible positioning.

The sensor operates on 120V AC and is compatible with both 50 Hz and 60 Hz power supplies. It carries a rated load capacity of 500W or 850VA and uses AWG18 wiring, making it suitable for a range of outdoor luminaire types. The unit is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

ELECTRICAL

Operating Voltage120 V

Wattage1,800 W

Wire Gauge18 AWG

Wire Length4 in

MECHANICAL

Product Dimensions5 3/8" hole diameter

Mounting3/8" pipe thread

ORDERING

Warranty1 y

APPLICATIONS

- Outdoor area lighting
- Street and roadway lighting
- Parking lot fixtures
- Security and perimeter lighting
- Dusk-to-dawn residential lighting control

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	120 V	pdf	high
wattage	1,800 W	db	high
wire_gauge	18 AWG	pdf	high
wire_length	4 in	pdf	high
product_dimensions	5 3/8" hole diameter	pdf	high
mount_type	3/8" pipe thread	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY