



PIR and Photocell Motion Sensor
Controller, 140° Detection Angle, 5m
Range

- Combined PIR and photocell dual-sensing for motion and light detection
- 140-degree detection angle for wide-area coverage
- Detection range of up to 5 meters
- Rated LED lifetime of 50,000 hours
- Backed by a 1-year warranty

OVERVIEW

The C-SDC-IR-Ph-4A is a combined PIR and photocell sensor controller for motion detection and ambient light monitoring, not a light source itself. It is suited for commercial and residential applications including security systems, building automation, and energy management.

The sensor provides a 140-degree detection angle and a detection range of up to 5 meters, reading infrared radiation from moving objects while assessing ambient light levels to reduce false triggers. Rated LED lifetime is 50,000 hours.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

ORDERING

Warranty1 y

APPLICATIONS

- Security systems
- Building automation
- Energy management
- Residential entryway lighting control
- Commercial hallway lighting control

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.