

Product Information

Optimum Presence Detector Ceiling Mount Version

Part No: CPD-360: Single Channel

Part No: CPD-360/2: Two Channel

Part No: CPD-360/2S: Slave for Two Channel

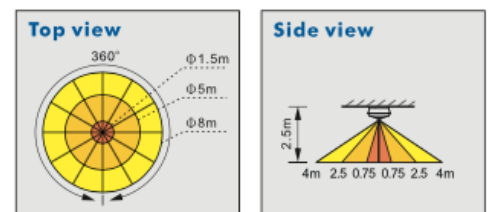
High performance relay for all types of lighting fixtures.

FEATURES AND BENEFITS:

- CPD-360: designed as a single load for controlling lighting devices
- CPD-360/2: Two relays for outputs load I and load II respectively: Load I is for lighting control and load II is potential free contact for HVAC control, such as heating, ventilation, air conditioning, etc.
- CPD-360/2s is a slave version detector connected to CDP-360/2
- Adjustable sensor head is capable of 30° downward and 350° clockwise/anticlockwise setting desired detection angle
- Down light construction for different thickness of ceiling board mounting, enables easy and quick installation
- Omni-directional quad element detector integrated with the unique lens provides “no dead spot” zones and superior sensitivity in its 360° detection coverage. The detection beams are well distributed and concentrated over the detection coverage for the smallest movements detected
- Two relays for switching lighting and HVAC (heater, ventilation, air conditioning, etc.) respectively
- One additional slave detector extendable for enlarging detection coverage
- Built-in red LED as an indicator for simplifying and easy test operation
- RJ-12 plug and socket for sensor and power box quick and easy installation
- The hinged top covers of power box are convenient for quick connection
- Manual override feature





DETECTION COVERAGE:



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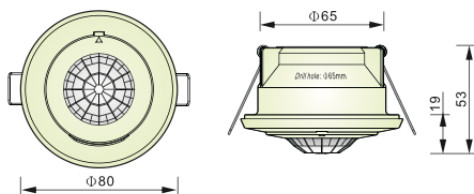
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SPECIFICATIONS:

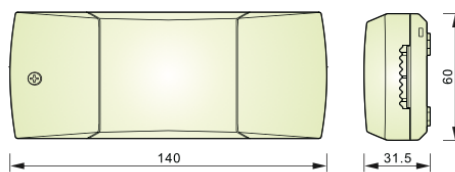
Feature	Description
Rated Voltage	230V ±10% 50/60Hz
Load	<p>CPD-360/2: Load I (L) for Lighting: 10 A (at 230 V AC, cos φ = 1), 3 AX (at 230 V AC, cos φ = 0.3) Incandescent Lamp: max. 2000W AC Halogen Lamp: max. 1000W LV Halogen Lamp: max. 1000VA Fluorescent Lamp: max. 900VA/100μF (compensated) max. 1000VA (uncompensated) PL Lamp: max. 600VA</p> <p>Load II (D1-D2) for HVAC: Potential free contact for 250VAC or 30VDC Max: Max 5A (cos φ =1) Max 2A (cos φ =0.4) for ≤ 250VAC Max 1/10HP (approx. 73W)</p> <p>CPD-360: Load I (L) for Lighting: 10 A (at 230 V AC, cos φ = 1), 3 AX (at 230 V AC, cos φ = 0.3) Incandescent Lamp: max. 2000W AC Halogen Lamp: max. 1000W LV Halogen Lamp: max. 1000VA Fluorescent Lamp: max. 900VA/100μF (compensated) max. 1000VA (uncompensated)</p> <p>CPD-360/2s: (Slave version detector for CPD-360/2 only) An independent detector with 8m signal cable can be connected to the power box of CPD-360/2 for the application of expanding detection coverage.</p>
Detection Range	Φ10m at 2.5 - 3m
LUX Adjustment	Adjustable from 10Lux to 2000 Lux
Auto Off Timer Adjustment	<p>CPD-360/2:  TIME1 (L↓): Adjust from 5 seconds to 30 minutes and test & TIME2 (D1-D2): Adjust from 10 seconds to 60 minutes</p> <p>CPD-360:  (L↓): Adjust from 5 seconds to 30 minutes and test &</p>
Length of signal cable	<p>CPD-360/2: 1 metre CPD-360/2s: 8 metres</p>
Operating Temperature	0°C to +45°C
Environmental Protection	IP40 (Sensor) IP20 (Power box)

DIMENSIONS (MM):

• SENSOR



• POWER BOX



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