

### PROTON 360 DEGREE PIR WITH EASY ACCESS CONTROLS

#### RPR360PIRR-01

**PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.**

**! Electrical products can cause death or injury, or damage to property. If in any doubt about the installation or use of this product, consult a competent electrician**

**Note:**

**Product technical information and specification may change over time without prior notification. For the latest technical information please visit our web site [www.ledgrouprobust.com.au](http://www.ledgrouprobust.com.au)**

-20°C < Ta < +40°C, 220-240V~50/60Hz, Class II, IP20

Rated load:

Incandescent: Max. 800W, Fluorescent / LED: Max. 400W

Mounting Height: 2.2m to 2,8m

Detection Range: 6m

Lux Level Adjustment: 3-2,000 Lux

Time Delay: 10 (±3) Seconds - 15 (±2) Minutes

Suitable for mounting on a normally flammable surface.

### Installation

1. Ensure mains supply is switched off before commencing work.
2. Select suitable location for mounting the sensor.
3. Mark 66mm cut-out hole in the ceiling, check location of buried cables, pipes and other building services before cutting
4. Remove the terminal cover and cable clamp screws.
5. Connect cables as per figure 5. Live In (Brown) to L, Live Out (Brown) to L' and Neutrals to N.
6. Refit the terminal cover and cable clamp.
7. Hold retention springs vertically, push the sensor through the cut-out until the springs come down on the upper side of the plasterboard. Ensure the is secure and the bezel is tight against the ceiling.

### Test:

Walk testing can be carried out to determine detection area with slow walking pace. When the sensor detects movement, the load will be switched on for the pre-set time. For the walk test turn Lux control toward the Sun position (Max) and set time delay to 10s. When finished, set controls to desired levels. Note: Once sensor has been triggered, subsequent detection restarts timing period from beginning, so light stays on until set time elapses after last triggering.

**ADJUSTING SETTING:** Pull down inner part of sensor to expose controls.

#### LUX CONTROL LEVEL:

The Sun position (2000 Lux) denotes that when there is movement the load will be switched on during the day and at night. The minimum Lux setting 3 Lux means that the load will be turned on by sensor only at night. Lux settings can be adjusted from 3 – 2000 Lux by rotating the dial.

#### ADJUSTING THE TIME DELAY:

The Time Delay is "the length of time that the sensor switches the load 'on' after activation". The duration time can be adjusted from 10 (±3) seconds to 15 (±2) minutes.

**The Installation must be carried out by a qualified electrician**



