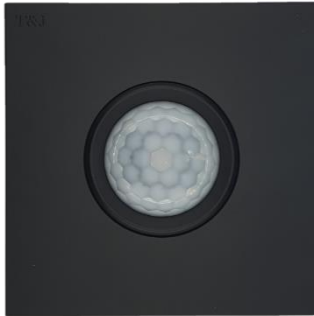


Product Code	Description
EA4201LIR	500W 230V PIR Sensor



EA4201LIR-SBL

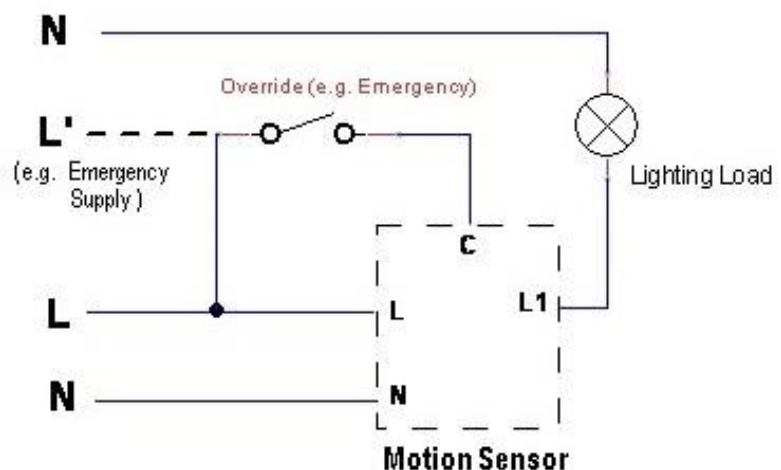


Product back view

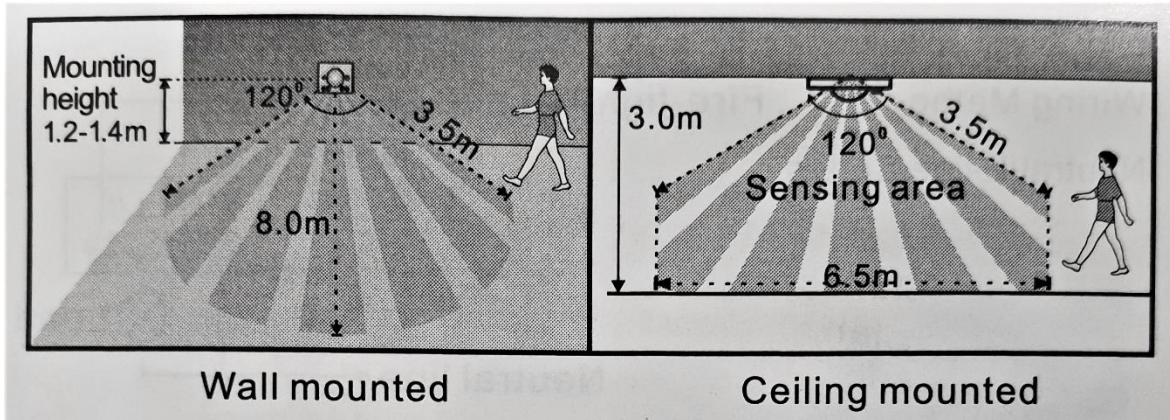
Technical Specification

- Rated Voltage: 230V 50/60Hz
- Output Relay Load:
 - Resistive: $\leq 500W$
 - LED lamp: $\leq 100W$
- Recommended wire size:
 - 1.5mm² - 2.5mm²
- Motion sensor: Passive Infrared (PIR)
- Lux (ambient brightness to trigger):
 - ~20 Lux (dark) - adjustable
- Output delay-OFF after triggered:
 - 5 sec – approx. 5 min (adjustable)
- Dimensions: 86 x 86 x 10mm (WxHxD)
- Fix Center: 60.3 mm
- Fix Screw: M3.5 x 0.6 x 23.5mm \pm
- Mounting box: >47mm depth
 - R1150, flush mounting, plastic (80 x 80 x 48.4mm) (WxHxD)
 - M1247, flush mounting, metal (79 x 73 x 47mm) (WxHxD)
- Comply to Standards:
 - GB 16915
 - BSEN 60669

Typical Connection Diagram



Detection Range:



Detection is optimal when a person is moving across the sensing area.

Application Precaution:





- Do not install it directly under sunlight or strong light source
- Do not locate sensor near air-flow from air-conditioner or heater
- Do not locate sensor in a detection area shield by glass panel/window or glass door



Motion sensor ambient brightness and time delay-off adjustments



Motion sensor when triggered (blue LED lit up)

Product Code	Colour
EA4201LIR	 White
EA4201LIR-SBL	 Matt Black (SBL)
EA4201LIR-MSB	 Matt Silver Black (MSB)
EA4201LIR-MSL	 Matt Silver (MSL)
<i>For other colours, please contact T&J Sales representative</i>	