

LINEAL SURFACE PIR SENSOR

Product Features

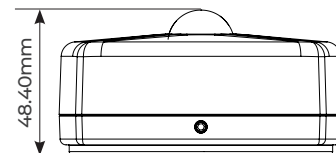
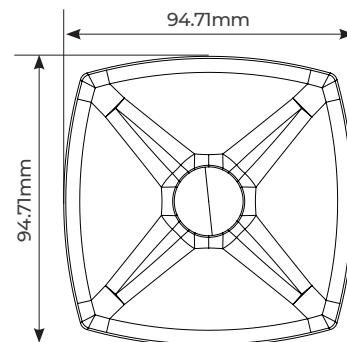
- Surface mount switching PIR Sensor
- 10 metre maximum recommended mounting height
- 400W maximum load
- Rear cable entry
- Dip switch settings for motion sensitivity, time and light control
- Infrared remote also available



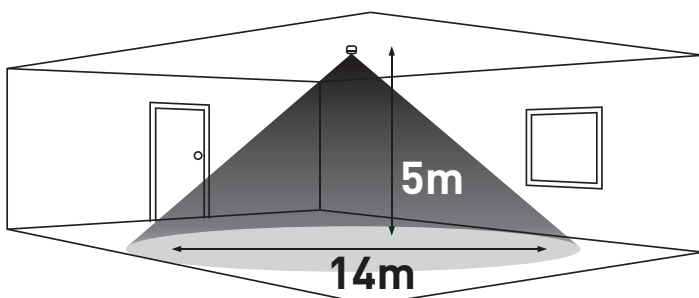
CAT NO.	DESCRIPTION
LSPiR	Switching PIR
LNPIRREM	Infrared Remote Control with Settings

PRODUCT SPECIFICATION	
Power Source	220-240V AC
Power Frequency	50-60Hz
Rated Load	Max Load 400W 220-277V / 200W 110-127V
Detection Range	120°x360°
Time Setting	10 Sec - 30min Adjustable
Light Control	10-2000 Lux-Disabled Adjustable
Working Temperature Power	-10°C to +40°C
Installation Height	10M Maximum
Detection Distance	14M (+/-7M) at 5M Height
Power Consumption	<0.5W
Type of load	LED load resistive and capacitive load

Product Drawing



Detection Pattern



Dip Switch Settings

Sensitivity Setting

	1	2	3	
I	●	●	●	100%
II	●	○	●	75%
III	○	○	●	50%
IV	○	●	○	25%
V	●	○	○	10%

Time Setting

	4	5	6	7	
I	●	●	●	●	30min
II	○	○	○	●	20min
III	○	○	●	○	6min
IV	○	●	○	○	90s
V					30s
VI					10s

Light Control Setting

	8	9	10	
LUX1	○	○	○	5LUX
LUX2	○	○	●	25LUX
LUX3	○	●	○	50LUX
LUX4	●	○	○	200LUX
LUX5	○	●	●	350LUX
LUX6	●	○	●	500LUX
LUX7	●	●	○	1000LUX
LUX8	●	●	●	2000LUX

IR Remote or Dip switch Setting

	11
IR Remote	●
Dipswitch Setting	○

Photocell Mode Setting

	12
ON	●
OFF	○

STANDARD	DESCRIPTION
EN 61058-1	General requirements - Switches for appliances
EN 61058-1-1	Switches for appliances - Requirements for mechanical switches
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits - for harmonic current emissions
EN 61000-3-3	Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

