

DATASHEET

753CF1

INFRASCAN Passive Infrared Motion Sensor, Single Load, Flush Ceiling Mount Gimbal

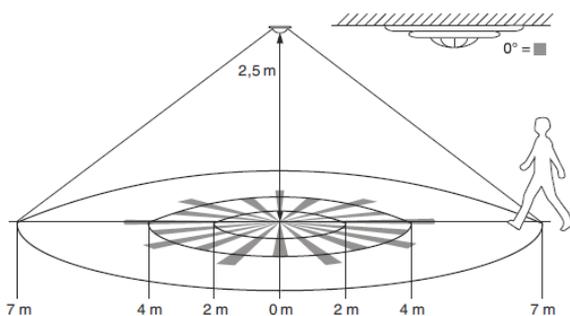
Application

The single load 360 degree Infrascan PIR Sensor detects moving heat sources in its detection range and is suitable for residential and small commercial applications. At each detection, the sensor switches on the load for an adjustable period of time, however it will only turn on if the ambient light level is below the adjustable brightness threshold. The indoor motion sensor detector is very low profile and has 360-degree monitoring. Ideal for homes, toilets, walk in robes, pantries and small offices.

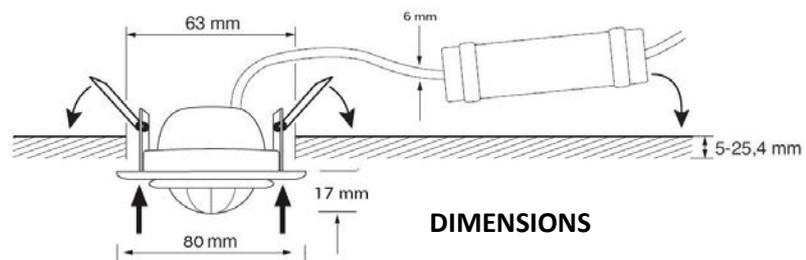
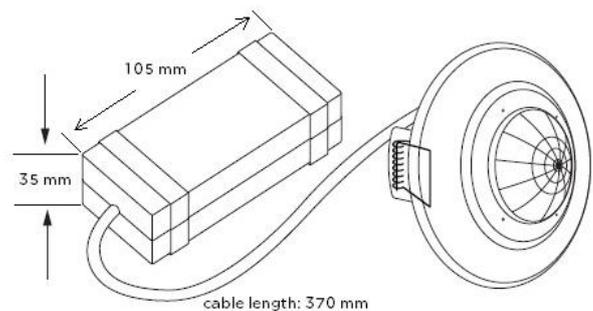
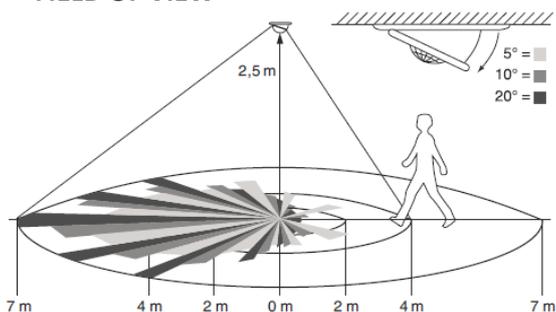


Features

- Small, attractive flush sensor with unobtrusive design
- Movement detection via passive infra-red technology
- Sensing range of 3.5m Radius, up to 7m if tilted.
- Quick and easy settings for lux level and time on both outputs.
- Consists of sensor and power box to allow for low ceiling spaces
- Gimbled head for range adjustment and easy access to trimpots
- Includes PIR lens mask to shield zones if needed.



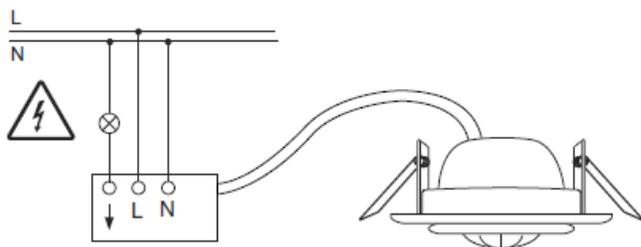
FIELD OF VIEW



DIMENSIONS

Specifications

Mains voltage:	AC 220–240 V, 50/60 Hz
Load:	Incandescent lamps: max. 1000 W HV Halogen lamps: max. 900 W LV Halogen lamps with electronic transformer: max. 250 VA LV Halogen lamps with iron-core transformer: max. 500 VA Fluorescent lamps: max. 200 VA Energy saving lamps and LED: max. 100 W
Fuse	10 A
Power consumption	< 2 W
Detection type:	PIR (Passive Infra-red) movement detection
Angle of detection:	360°
Range:	Radius of max. 3.5 m (at 25°C and 2.5 mounting height)
Light sensor (sensitivity):	5–2000 Lux
Time setting:	<ul style="list-style-type: none"> - From approx. 30 s to approx. 30 min - Pulse: 1s ON, 9s OFF - Test: 3s ON
Connection:	3-wire, neutral conductor required
Terminal identification	Active : L Neutral : N Output 1/Channel 1 (sw Active) : ↓
IP protection rating:	IP20
Operating Temperature:	0 - 45°C
Compliance:	RCM and CE
Colours	White
Dimensions (LxWxH):	Sensor: 100x81x45mm Separate power box: 106x57x34 mm



WIRING DIAGRAM

Life Is On **CLIPSAL**

Schneider Electric (Australia) Pty Ltd

Contact us: clipsal.com/feedback

National Customer Care Enquiries:

Tel 1300 2025 25 Fax 1300 2025 56

New Zealand National Customer Care Enquiries:

Tel 0800 652 999 Fax 0800 101 152

Life Is On

CLIPSAL
by Schneider Electric

Schneider Electric (Australia) Pty Ltd reserves the right to change specifications, modify designs and discontinue items without incurring obligation and whilst every effort is made to ensure that descriptions, specifications and other information in this catalogue are correct, no warranty is given in respect thereof and the company shall not be liable for any error therein.

© 2015 Schneider Electric. All Rights Reserved.

Trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.