

GENB-IR | Narrow beam, long range, adjustable head, ceiling PIR presence detector



Key Product Features:

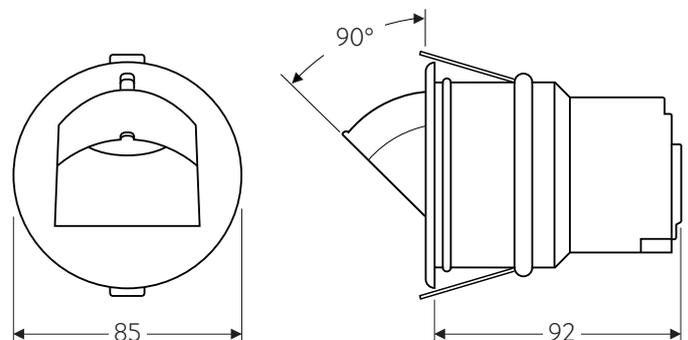
- Adjustable head
- 'Curtain' style lens for longer detection range – ideal for corridor/aisle lighting control
- Time delay and lux settings can be set with the the GEFL-HS infrared handset (sold separately)
- IP40 rated
- Ideal for corridor applications

Applications

The GENB-IR is suitable for narrow and/or deep section spaces where a long, narrow beam is needed, e.g. educational institutions, hospitality, healthcare, residential apartments and offices.

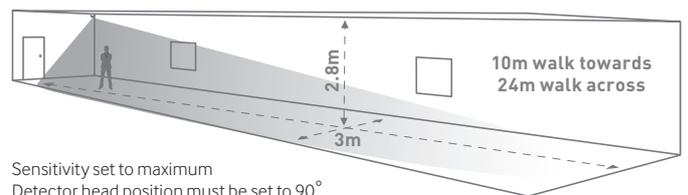
The GENB-IR allows you to control the lighting in corridors or aisles with a smaller number of detectors, saving time and cost.

Dimensions (mm)



Detection pattern

high < sensitivity > low



Technical Data

Part Code	GENB-IR
Weight	0.2kg
Supply voltage AC	230 VAC +/- 10%
Circuit Protection	<=10A MCB Type B
Supply Frequency (Hz)	50Hz
Power consumption parasitic	840mW
Terminal capacity	2.5mm ²
Max load:	
Incandescent lighting	8A
Fluorescent lighting	4A
Compact fluorescent lighting	3A
LED lighting	3A
Resistive heaters	8A
Fans and ventilation equipment	3A
Load Inrush rating	200A for 300µs
Light detection range	Usable 15-950 Lux
Time out range	10s–99m
Rated impulse voltage	2500V
Operating Temperature	-20 to +35°C
Humidity	5 to 95% non-condensing
Material (casing)	Flame retardant ABS and PC/ABS
Insulation class	2
IP rating	40
Compliance	 EMC-2014/30/EU, LVD-2014/35/EU

Accessories and Associated Products

Part Number	Description
 GEFL-HS	Green-i, compact, infrared user handset
 MWS3A-DBB	Surface mount back box
 MWS3A-DBB-EXT	Surface mount back box extender
 MWS3A-DBB-WBRKT	Wall mount bracket

	<p>CP Electronics A Business unit of Legrand Electric Limited, Brent Crescent, London NW10 7XR, UK t. +44 (0)333 900 0671 info@cpelectronics.co.uk</p>	<p>Important notice: This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and the applicable Building Regulations. Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.</p> <div style="text-align: right;">   </div>
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