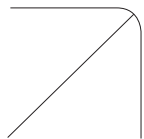


PIR: Large Range Sensor

The perfect sensor for high ceilings and large detection areas



PIR sensor for installation heights of up to 15 m, with a corresponding detection range of 40 m. The covered detection range can be adjusted to individual detection ranges like

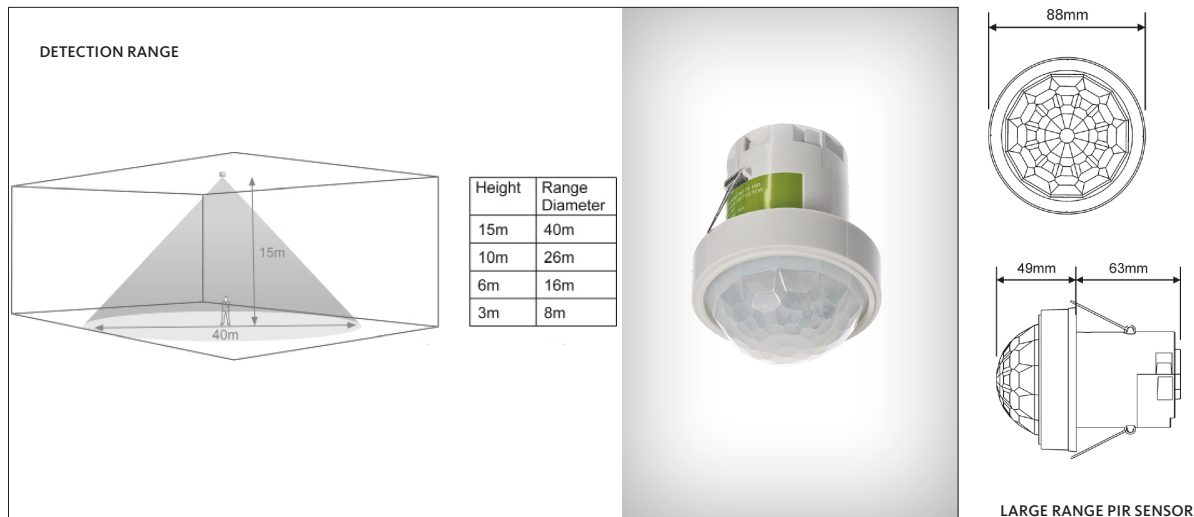
360°/270°/180°/90° to match the specific needs.

It is the perfect product solution for all types of buildings with high ceilings like warehouses, production halls, sport centers, hotels and office buildings entries.

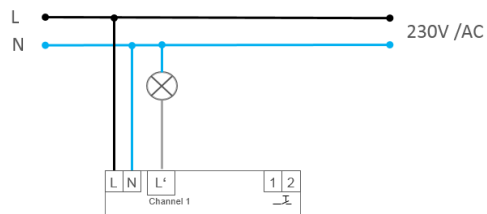
It is easy to control with the programmable handset. The dim versions include corridor function and automatic burn-in of fluorescent lamps in connection with new installations and replacements.

- Detection range 360°/Ø 40 m at ceiling height 15 m
- Available in on/off, 1-10V, DALI or wireless AN10® versions
- Presence or motion detection selectable
- Special designed lens for reliable detection of high ceilings
- Semi- and fully automatic function
- Detection range separation
- Light level control for daylight linking up to 5 m mounting height
- Stepless dimming level, delay time and detection sensitivity
- Easy installation by factory setting and remote control adjustment

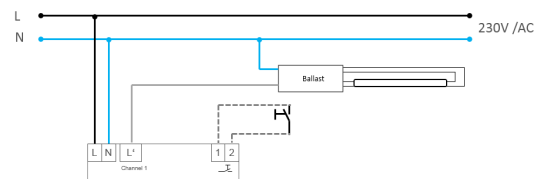




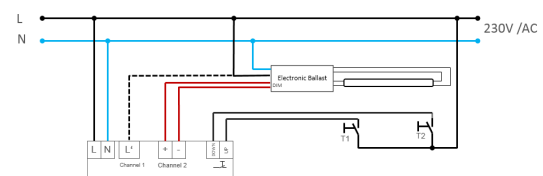
PRODUCT	EBDHS-PRM On/Off	EBDHS-DD DALI/DSI	EBDHS-AD 1-10V
ELECTRICAL DATA			
Sensor type	PIR	PIR	PIR
Article no.	760109	760089	760111
Voltage	230 V AC 50 Hz	230 V AC 50 Hz	230 V AC 50 Hz
Max. load	10 A	10 A	10 A
Max. no. of ballasts	20	20 if only channel 2 is used. (otherwise 10)	10
IP class	IP 44	IP 44	IP 44
Power consumption passive	0.83 W	0.3 W	0.3 W
Power consumption active	0.85 W	0.8 W	0.8 W
FEATURES			
Detection range	Ø 40 m / 15 height	Ø 40 m / 15 height	Ø 40 m / 15 height
Channel 1 on/off, (non-floating contact)	Yes	Yes	Yes
Channel 2 dim	-	DALI /DSI	1-10V
Push button input	Yes	Yes	Yes
Automatic mode	Yes	Yes	Yes
Semi-automatic mode	Yes	Yes	Yes
Adjustable sensitivity	Yes	Yes	Yes
Adjustable lux - switching on	Yes	Yes	Yes
Adjustable sensitivity - presence	Yes	Yes	Yes
Detection indication	Yes	Yes	Yes
Setting indication	Yes	Yes	Yes
Time delay, stepless	10 sec-99 min	10 sec-99 min	10 sec-99 min
Dimmer memory (last man. level)	-	Yes	Yes
Corridor function	-	Yes	Yes
Auto burn-in of fluorescent tubes	-	Yes	Yes
Selectable detection range 360°/270°/180°/90°	Yes	Yes	Yes
SETTING			
Control knob sensor	-	-	-
Remote control	UNLCDHS	UNLCDHS	UNLCDHS
Remote control, user	UHS 5 / UHS 6	UHS 5 / UHS 6	UHS 5 / UHS 6
GENERAL DATA			
Dimensions (Diameter/depth mm)	88/65	88/65	88/65
Product weight (kg)	0.15	0.20	0.20
Colour	White RAL 9003	White RAL 9003	White RAL 9003
Guarantee	5 years	5 years	5 years
ACCESSORY			
Ceiling mounting bracket	DBB	DBB	DBB
Wall mounting bracket	DBB-WBRKT	DBB-WBRKT	DBB-WBRKT



PRM VERSION- AUTOMATIC MODE



PRM VERSION- SEMI AUTOMATIC MODE



DIM VERSION WITH MANUAL DIMMING OPTION

ACCESSORIES

CEILING BRACKET,
SMALL
DBB ART. 760132WALL BRACKET, SMALL
DBB-WBRKT
ART. 760081