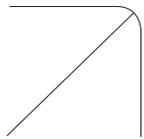


# Wireless AN10®: Large Range PIR Sensor

A wireless sensor for applications with a large detection area



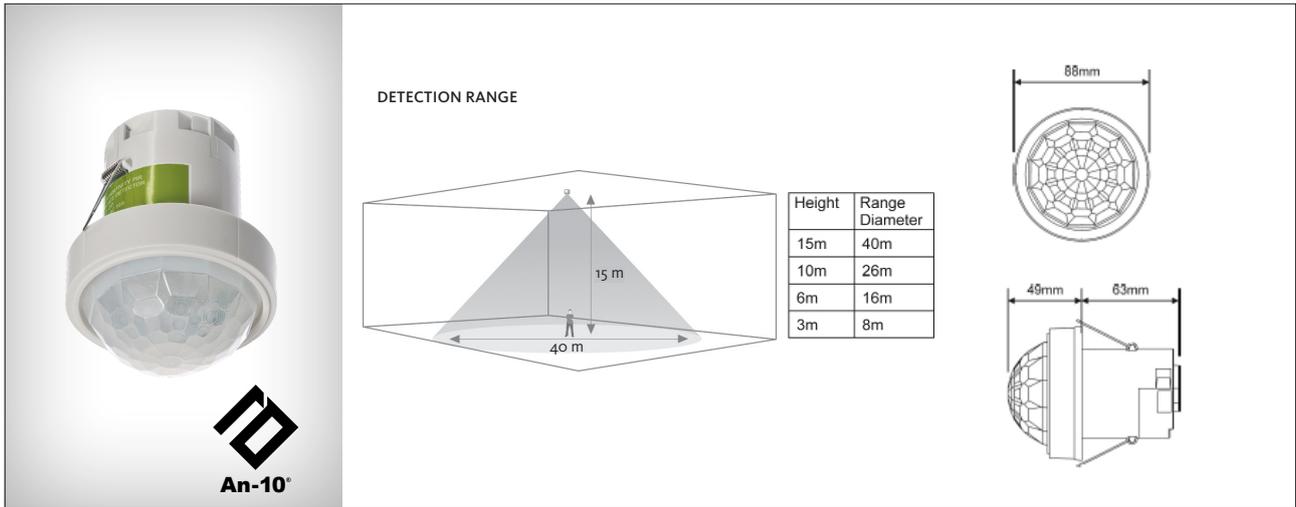
Wireless AN10® large range PIR sensor is designed for installation heights of up to 15 m, with a corresponding detection range of 40 m. The covered detection area can be adjusted to individual detection ranges like 360°/270°/180°/90° to match the specific needs.

The Wireless AN10® technology reduces costs and maintenance in buildings with high ceilings and big areas, like warehouse, logistic centers, industry halls or sport halls. The wireless connectivity gives the flexibility for complex installations. Especially in combination with the large range detector, this technology makes life easier for installation in large buildings.

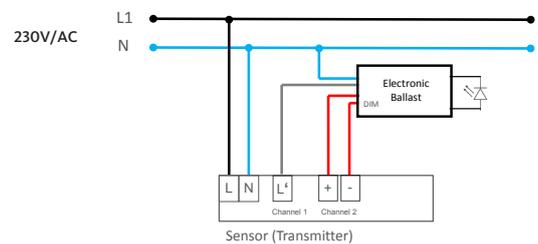
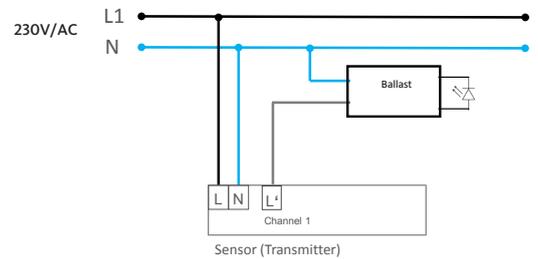
- Detection range 360°/Ø40 m at ceiling height 15 m
- Available in on/off, 1-10V, DALI or wireless AN10® versions
- Presence detection and daylight linking
- Semi- and fully automatic function
- Stepless dimming level, delay time and detection sensitivity
- Easy installation
- Wireless transmission on 868 MHz
- Up to 30 m transmission range
- Unique mesh network for reliable functionality
- Transceiver system with 4-step security coding
- One light scene command- unlimited receives reacts\*

\*depends on buildings physics





PRODUCT	EBDHS-AT-PRM	EBDHS-AT-DD	EBDHS-AT-AD
Article no.	760073	760074	760075
<b>ELECTRICAL DATA</b>			
Sensor type	PIR	PIR	PIR
Sensor model	On/Off	DALI/DSI	1-10V
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	0.6 W	0.6 W	0.7 W
Power consumption active	1.1 W	1.1 W	1.2 W
Operation temperature	0°C - 35°C	0°C - 35°C	0°C - 35°C
<b>FEATURES</b>			
Detection range	Ø 40 m / 15 m height	Ø 40 m / 15 m height	Ø 40 m / 15 m height
Channel 1 on/off, (non-floating contact)	Yes	Yes	Yes
Channel 2 dim	-	DALI /DSI	1-10V
Channel 3 wireless	863MHz/ 3 CH	863MHz/ 3 CH	863MHz/ 3 CH
Operation range (indoor)	> 30 m	> 30 m	> 30 m
Push button input	via AT-BB-IN	via AT-BB-IN	via AT-BB-IN
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
<b>SETTING</b>			
Control knob on sensor	-	-	-
Remote control	UNLCDHS	UNLCDHS	UNLCDHS
Remote control, user	UHS4	UHS4	UHS4
<b>GENERAL DATA</b>			
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
<b>ACCESSORY</b>			
Ceiling mounting bracket	DBB	DBB	DBB
Wall mounting bracket	DBB-WBRKT	DBB-WBRKT	DBB-WBRKT
Relay module	AT-SL-R / AT-SL-DDR / AT-SL-ADR	AT-SL-R / AT-SL-DDR / AT-SL-ADR	AT-SL-R / AT-SL-DDR / AT-SL-ADR
Switch module	AT-BB-IN	AT-BB-IN	AT-BB-IN



WIRE DIAGRAM AN10® SYSTEM

ACCESSORIES



CEILING BRACKET, SMALL DBB ART. 760132



WALL BRACKET, SMALL DBB-WBRKT ART. 760081



SWITCH MODULE AT-BB-IN ART. 760167



RELAY MODULE AT-SL-R/-DDR/-ADR ART. 760168/760170/760172



AN10 DIM & SWITCH CONTROL ART. 760207

All specifications are subject to change. For the latest version of this product leaflet, please visit [www.auralight.com/products](http://www.auralight.com/products).

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