

HF: Corridor Sensor

A high-quality sensor with moveable antenna

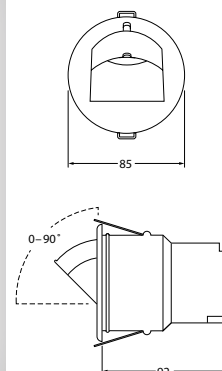
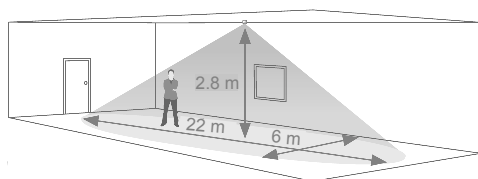


Aura Light's HF Corridor Sensor is an all-in-one sensor with moveable antenna for adjustable distances up to 30 m. The antenna fulfills a range of detection demands and allows flexible mounting options. Whether used with clapped-in antenna for invisible installation in office areas, or with full clapped-out antenna in car parks, the detection range covers up to 22 m x 6 m at a 2.6 ceiling height. This unique corridor sensor is the perfect solution in areas where humans and vehicles should be detected. The movable antenna is very flexible in terms of detection zone adjustment.

- Detection range up to 22 m at mounting height 2.8 m
- Presence and motion sensor in one
- Daylight linking function
- Semi- and fully automatic function
- Stepless dimming level, delay time and detection sensitivity
- Remote controlled for professional commissioning
- Available versions: on/off, DALI, 1-10V and AN10®
- Factory Preset for plug & play



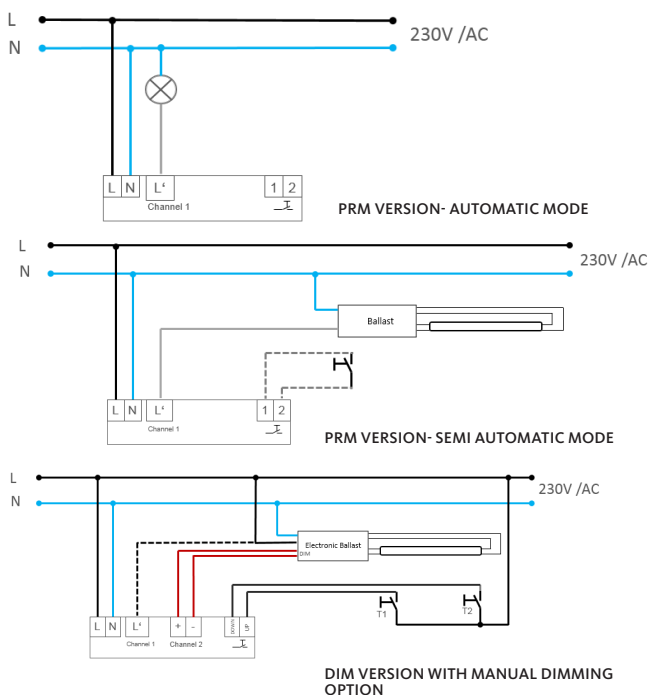
DETECTION RANGE



CORRIDOR HF SENSOR

PRODUCT	MWS3A-PRM On/Off	MWS3A-DD DALI/DSI	MWS3A-AD 1-10V
TECHNICAL DATA			
Sensor type	HF	HF	HF
Article no.	Depends on region	Depends on region	Depends on region
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 40	IP 40	IP 40
Power consumption passive	0,9 W	1 W	1 W
Power consumption active	1,5 W	1,5 W	1,5 W
Operation temperature	-10°C - + 50°C	-10°C - + 50°C	-10°C - + 50°C
Features			
Detection range	Ø: 22 m x 6 / h: 2,8 m	Ø: 22 m x 6 / h: 2,8 m	Ø: 22 m x 6 / h: 2,8 m
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
SETTING			
Control knob on sensor	-	-	-
Remote control	UNLCDHS	UNLCDHS	UNLCDHS
Remote control, user	UHS5 / UHS6	UHS5 / UHS6	UHS5 / UHS6
GENERAL DATA			
Dimensions (diameter/depth mm)	85/92	85/92	85/92
Product weight	0,20	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	MWS3A-DBB	MWS3A-DBB	MWS3A-DBB
Wall mounting bracket	MWS3A-DBB-WBRKT	MWS3A-DBB-WBRKT	MWS3A-DBB-WBRKT

Region	Region Code/ Suffix	Frequency	MW-S3A-PRM	MW-S3A-DD	MW-S3A-AD
UK, China, India, Middle East, Malaysia, Hong Kong, Singapore	R0	10.687 GHz	760183	760184	760186
Australia and all of Europe except: UK, France, Portugal, Germany, Switzerland, Austria, Slovak Republic, Republic of Ireland	R2	10.525 GHz	760125	760142	760124
France, Portugal, Switzerland	R3	9.900 GHz	760086	760144	760146
Germany, Austria, Slovak Republic	R4	9.350 GHz	760087	760145	760147
Republic of Ireland	R5	10.41 GHz	-	-	-



ACCESSORIES

CEILING BRACKET,
LARGE
MWS3A-DBB
ART. 760133WALL BRACKET,
LARGE
MWS3A-DBB-WBRKT
ART. 760080All specifications are subject to change. For the latest version of this product leaflet, please visit www.auralight.com/products.

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