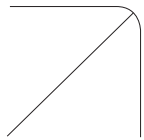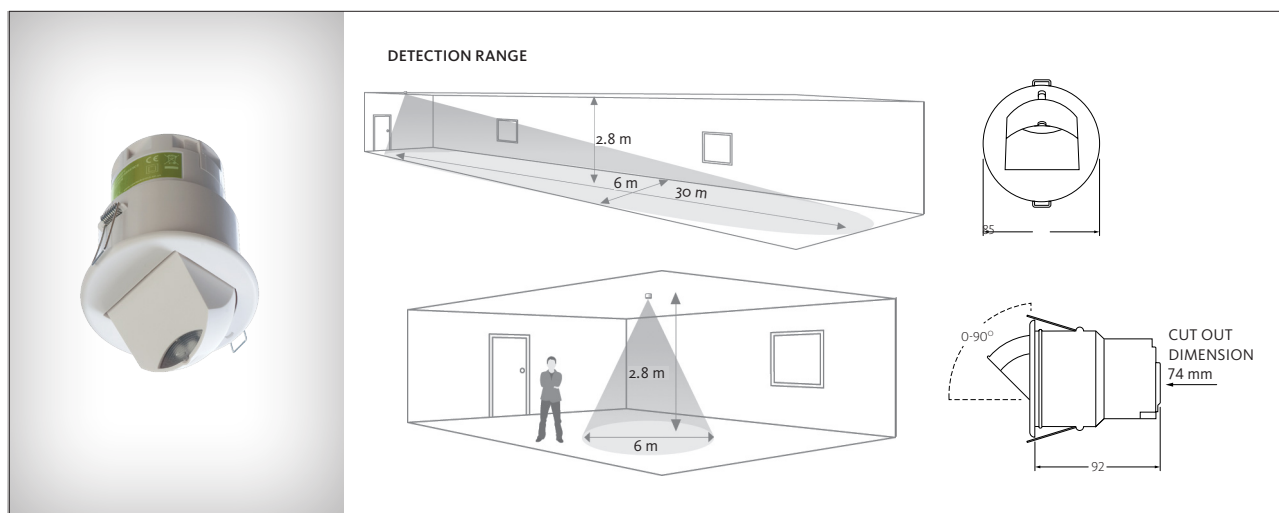# KNX: Corridor HF Sensor

Sensor with a long and narrow detection developed for KNX system

Aura Light's KNX Corridor HF Sensor is the perfect solution for long detection areas like corridors. Even the smallest movements can be detected by the nearly invisible sensor when the antenna is clapped-in. The movable antenna makes the sensor flexible for a variety of mounting places. The lighting, heating or ventilation can be controlled by this sensor if it is a part of a KNX Bus. It is a suitable sensor for meeting rooms, offices, restrooms, warehouses or car parks.
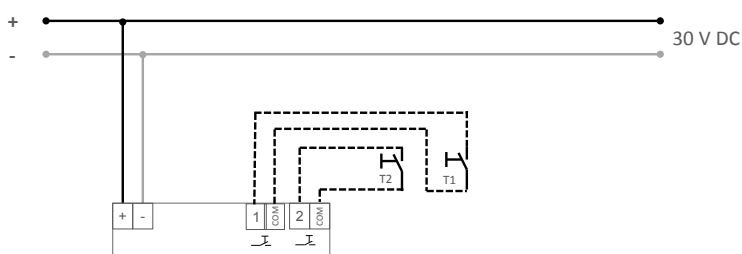
- Detection range up to 30 x 6 m at mounting height 2.8 m
- ETS software can be downloaded from auralight.com
- KNX activation programmed through the button on the sensor or by remote control
- Daylight linking function
- Semi- and fully automatic function
- Stepless dimming level, hold time and detection sensitivity
- Remote controlled for professional commissioning
- Available versions: on&off/DALI/DSI/ 1-10V/ AN10® /KNX
- Factory Preset for plug & play
- Low convex profile
- Two manual switch inputs
- Remote controlled light scenes
- Designed to be a part of a KNX system

microwave frequency 10.525GHz	detection range X:30m Y: 6m	74 mm	+35°C −10°C	5-95 %

IP40	ABS + PC/ABS	CE	KNX

AURA LIGHT

DETECTION RANGE

2.8 m
6 m
30 m

2.8 m
6 m

35

0-90°

CUT OUT
DIMENSION
74 mm

92

PRODUCT	MWS3-KNX
Article no.	Depends on region
TECHNICAL DATA	
Sensor type	10,525 GHz
Sensor model	KNX
Article no.	760195
Voltage	30V/DC
Max. load	-
Max. no. of ballasts	-
IP class	IP40
Power consumption passive	23,2 mA
Power consumption active	23,2 mA
Operating temperature	-10 °C – +35 °C
Features	
Detection range	30x6 m / h 2,8 m
Channel 1 on/off, (non-floating contact)	-
Channel 2 dim	-
Push button input	Yes
Motion detection by default	yes
Presence detection by setting	Yes
Semi-automatic mode	Yes
Adjustable sensitivity	Yes
Lux switching on & off	Yes
Separate sensitivity for active & passive mode	-
Detection indication	Yes
Setting indication	Yes
Delay time, stepless	10 sec - 30 min
Dimmer memory (last manual setting)	-
Corridor function	-
Auto burn-in of fluorescent tubes	-
SETTING	
Control knob sensor	Yes
Remote control	UNLCDHS
Remote control, user	UHS5/UHS7
GENERAL DATA	
Dimensions (diameter/depth mm)	76/65
Product weight	0,16 kg
Colour	White RAL 9003
Guarantee	5 years
ACCESSORIES	
Ceiling mounting bracket	MWS3A-DBB
Wall mounting bracket	MWS3A-DBB-WBRKT

Code Suffix	Region	MWS3-KNX
R2	Australia and all of Europe except: UK, France, Portugal, Germany, Switzerland, Austria, Slovak Republic, Republic of Ireland	760203
R3	France, Portugal, Switzerland	760204
R4	Germany, Austria, Slovak Republic	760205

+

-

30 V DC

T2 T1

+ -

1 COM 2 COM

WIRE DIAGRAM KNX SYSTEM

ACCESSORIES

CEILING BRACKET,
LARGE
MWS3A-DBB
ART. 760133

WALL BRACKET,
LARGE
MWS3A-DBB-WBRKT
ART. 760080

All specifications are subject to change. For the latest version of this product leaflet, please visit www.auralight.com/products.

2016-02-16

AURA LIGHT