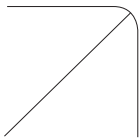


# KNX: Universal PIR Sensor

A high-quality sensor designed to be a part of a KNX system

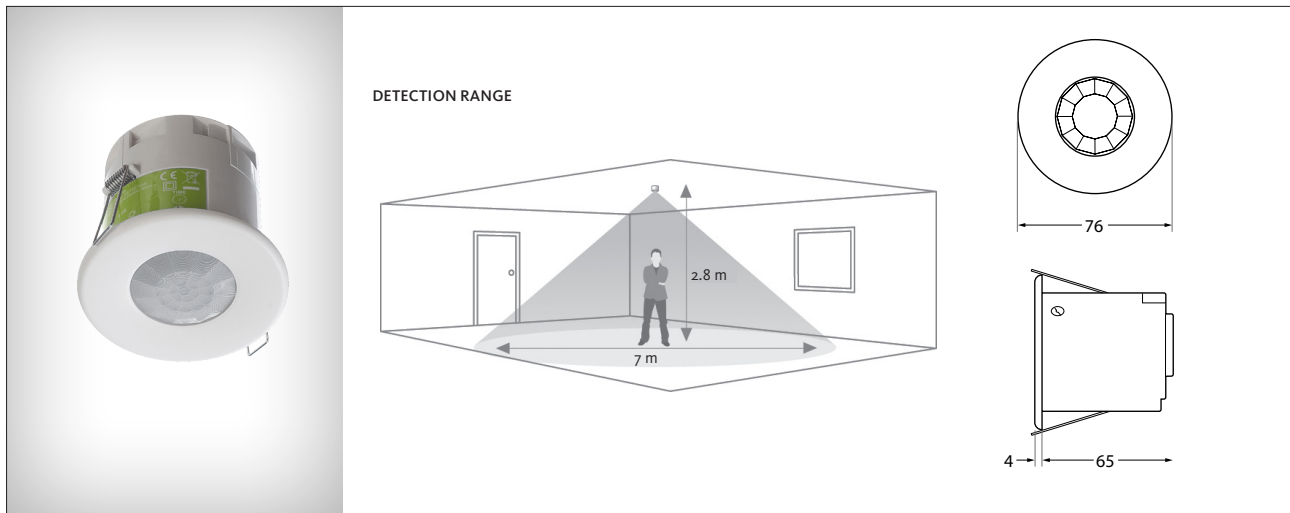


The Universal PIR Sensor is a high-quality sensor that works for most applications and is designed to be a part of a KNX system. The sensor is a PIR (passive infrared) presence

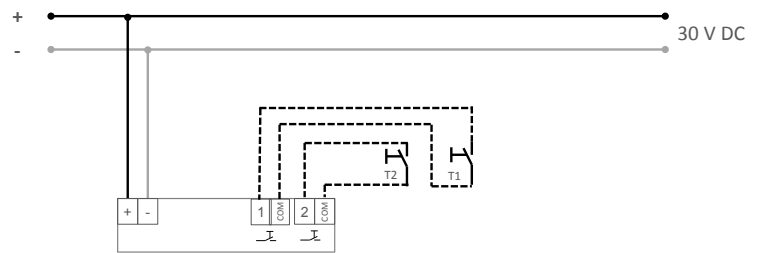
detector that provides automatic control of lighting with optional manual control. This sensor is designed to be a part of a KNX system with two manual inputs. Integrated logic and timer function options makes it easier to create light scenes, without additional external components. Whether you want to control the lighting, heating or ventilation, this sensor have the KNX functionalities to do just that.

- Presence and motion sensor in one
- Detection range up to 16 m at mounting height 2.8 m
- Daylight linking function
- Semi- and fully automatic function
- Stepless dimming level, hold time and detection sensitivity
- Remote controlled for professional commissioning
- Available versions: KNX
- Factory Preset for plug & play
- Low convex profile
- Two manual switch inputs
- Remote controlled light scenes





PRODUCT	EBDSPIR-KNX
Article no.	760102
<b>ELECTRICAL DATA</b>	
Sensor type	PIR
Sensor model	KNX
Voltage	30V/DC
Max. load	-
Max. no. of ballasts	-
IP class	IP 40
Power consumption passive	23,2 mA
Power consumption active	23,2 mA
Operation temperature	-10°C - +35°C
<b>FEATURES</b>	
Detection range	Ø: 7 m / h: 2,8 m height
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	-
<b>SETTING</b>	
Control knob sensor	Yes
Remote control	UNLCDHS
Remote control, user	UH55/UH57
<b>GENERAL DATA</b>	
Dimensions (Diameter/depth mm)	76/65
Product weight (kg)	0,16 kg
Colour	White RAL 9003
Guarantee	5 years
<b>ACCESSORY</b>	
Ceiling mounting bracket	DBB
Wall mounting bracket	DBB-WBRKT



WIRE DIAGRAM KNX SYSTEM

## ACCESSORIES

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