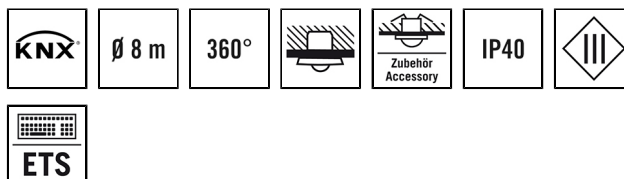


PD 360/8 KNX BASIC

Item number **GTIN**
 EB10430442 4015120430442



Product description

- KNX Ceiling-mounted presence detector with 360° field of detection
- Range of up to 8 m in the diameter at a recommended installation height of 3 m for high-comfort applications
- For use in KNX (EIB), TP (twisted pair) bus system in conjunction with other KNX components
- Parameter and function settings via ETS (Engineering Tool Software)

Technical data

GENERAL

Device category	Ceiling-mounted presence detector
User interface	ETS-Software
Remote controllable	–
Conformity	CE, RoHS, WEEE
Product-specific information	Only compatible with ETS version 3.x or newer
Warranty	5 years

ATTACHMENT

Installation type	Surface mounting
Installation position	Ceiling
Type of connection	Push terminal
Connectable wire cross section	0,60 - 0,80 mm ²

HOUSING

Dimensions	Height/Depth 33 mm, Ø 101 mm
Weight	78 g
Material	UV-stabilised polycarbonate
Protection type	IP40
Permissible ambient temperature	5 °C...+35 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010

ELECTRICAL VERSION

Protection class	III
Nominal voltage	29 - 31 V
Power consumption	0,2 W
Power consumption	6 mA

SENSORS

Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 6 m
Detection range presence	Ø 3 m
Field of detection	up to 50 m ²
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light

CONTROL

Number of light channels	1
Push button input HVAC	–
Slave input	✓
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	–
KNX input	manual light control, block objects, reset, slave
KNX output	Light channel c1
KNX functions	Master/slave-function, Manual override
Channel 1	Lighting
Interface	Switching
Contact	Bus system
Push button input channel 1	–
Switch-off delay channel 1	30 s...720 min
Contact	Bus system
Bus voltage	29-31 V = (KNX)
KNX input	manual light control, block objects, reset, slave

PD 360/8 KNX BASIC

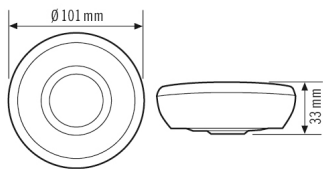
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KNX output	Light channel c1	Presence simulation	—
Sensitivity configurable via ETS	No	Manual override	yes
Sends a telegram at regular intervals	No	Night-light feature	No
Master/slave function	✓	Light channel	c1 switching

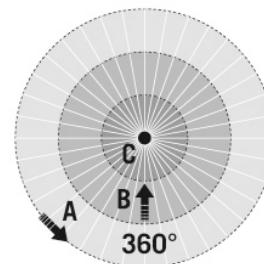
Accessories

Product designation	Item number	GTIN
BASKET GUARD ROUND LARGE	EM10425608	4015120425608
BASKET GUARD ROUND SMALL	EM10425615	4015120425615
MOUNTING SET IP20 FM 62 WH	EP10425929	4015120425929

Scale drawing



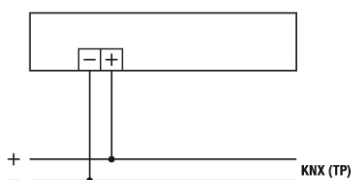
Field of detections



Detection range

Diagonally (A)	∅ 8 m
Frontal (B)	∅ 6 m
Presence area (C)	∅ 3 m

Circuit diagram



Standard operation