

## PD-C 360i/8 mini DALI

**Item number**      **GTIN**  
 EP10427510      4015120427510



### Product description

- Presence detector with 360° field of detection for ceiling mounting
- Range of up to 8m in diameter at a recommended installation height of 3 m
- Automatic light control of DALI electronic ballasts to achieve a constant brightness level, depending on presence and natural light (with DALI-output)
- Can be combined with DALI push buttons
- HVAC and potential-free contact possible in conjunction with DALI switch from ESYLUX

### Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Special product features	twilight switch, Simple programming using remote control with "blue mode" technology
User interface	IR remote control, DALI-Bus
Remote controllable	✓
Conformity	CE, RoHS, WEEE
Warranty	5 years

ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 45 mm, Ø 25 mm
Type of connection	Push terminal
Connectable wire cross section	0,60 - 0,80 mm <sup>2</sup>

HOUSING	
Dimensions	Height/Depth 60 mm, Ø 33 mm
Weight	25 g
Material	UV-stabilised PE
Protection type	IP55
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 95 %, non-condensing
Colour	Opal matt

ELECTRICAL VERSION	
Protection class	III
Nominal voltage	9,5 - 22,5 V
Power consumption	0,3 W

Power consumption	12 mA
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SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 5 m
Detection range presence	Ø 3 m
Field of detection	up to 50 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	3 m
Light measurement	mixed light

CONTROL	
Number of light channels	1
Number of HLK-channels	2
Push button input HVAC	–
Slave input	✓
Mode	Semi-automatic, Fully automatic
Konstantlichtregelung	✓
Channel 1	Lighting
Interface	Switching/Dimming
Contact	Bus system
Push button input channel 1	–
Switch-off delay channel 1	60 s...240 min
Orientation light	10 - 40 % luminous efficiency
Switch-off delay time, orientation light	disabled/approx. 1 minute – 240 minutes
Orientation light	10 - 40 % luminous efficiency
Switch-off delay time, orientation light	disabled/approx. 1 minute – 240 minutes
No. of electric ballasts	any number

## PD-C 360i/8 mini DALI

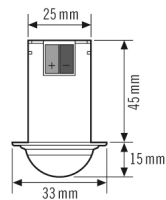
Item number	GTIN
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Function	Switching	Manual override	yes, via IR
Bus voltage	9.5–22.5 V DC	Light channel	DALI
Master/slave function	✓	DALI output 1	DALI bus / Broadcast

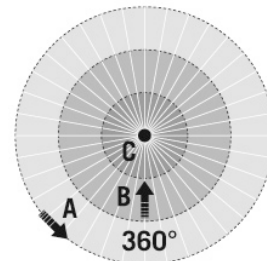
### Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
REMOTE CONTROL PDi DALI	EP10425899	4015120425899
REMOTE CONTROL PDi/USER	EM10425547	4015120425547
ACTUATOR FULL AUTO C3 DALI	EP10427473	4015120427473
ACTUATOR SEMI AUTO C4 DALI	EP10427480	4015120427480
POWER SUPPLY 200mA DALI	EC10430008	4015120430008

### Scale drawing



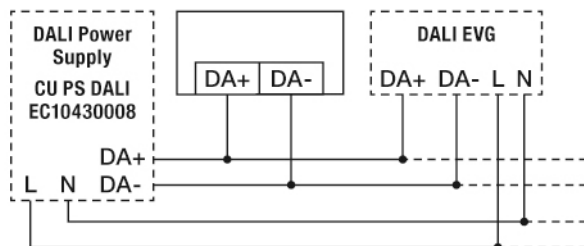
### Field of detections



### Detection range

Diagonally (A)	∅ 8 m
Frontal (B)	∅ 5 m
Presence area (C)	∅ 3 m

### Circuit diagram



Standard operation