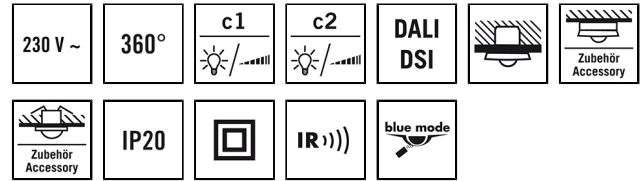


## PD-C 360i/32 DUO DALI

**Item number**      **GTIN**  
 EP10427787      4015120427787



### Product description

- Presence detector with 360° field of detection for ceiling mounting
- Range of up to 32 m in the diameter at a recommended installation height of 3 m
- Automatic light control by DALI or DSI electronic ballasts to a constant brightness level, depending on presence and natural light (with DALI/DSI output)

### Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Special product features	Simple programming using remote control with "blue mode" technology
User interface	IR remote control
Remote controllable	✓
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
Type of connection	Push terminal
Connectable wire cross section	1,50 - 2,50 mm <sup>2</sup>
HOUSING	
Dimensions	Height/Depth 70 mm, Ø 108 mm
Weight	140 g
Material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP20, IP20/IP54 with surface-mounted box (order separately), IP20 as recessed ceiling-mounted version (order installation set separately)
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	

Protection class	II
Nominal voltage	230 V / 50 Hz
Stand-by consumption	< 0.6 W
Power consumption	0,6 W

SENSORS	
Detection angle	360°
Detection range diagonally	Ø 32 m
Detection range head-on	Ø 11 m
Detection range presence	Ø 8 m
Field of detection	up to 805 m <sup>2</sup>
Range adjustment	mechanically with included cut to size lens mask
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light

CONTROL	
Number of light channels	2
Number of HLK-channels	2
Push button input lighting	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	✓

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Switch-off delay channel 1	60 s...240 min
Orientation light	10 - 50 % luminous efficiency
Switch-off delay time, orientation light	approx. 1 min.-240 min.
Channel 2	Lighting
Output	DALI
Push button input channel 2	✓
Switch-off delay channel 2	60 s...240 min
Orientation light	10 - 50 % luminous efficiency

Switch-off delay time, orientation light	approx. 1 min.-240 min.
Function	Switching
Master/slave function	✓
Presence simulation	–
Manual override	yes
DALI output 1	2-pin DALI/DSi control cable/broadcast
DALI/DSi output 2	2-pin DALI/DSi control cable/broadcast
No. of DALI electronic ballasts	max. 25 devices per DALI/DSi output

### Accessories

Product designation	Item number	GTIN
PD-C 360/8 Slave	EP10055379	4015120055379
PD-C 360/24 Slave	EP10055386	4015120055386
PD-C 360/32 Slave	EP10427770	4015120427770
ESY-Pen	EP10425356	4015120425356
REMOTE CONTROL PDi DALI	EP10425899	4015120425899
REMOTE CONTROL PDi/USER	EM10425547	4015120425547
Mobil-PDi/MDi-universal	EP10433993	4015120433993
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	4015120425370
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	4015120425387
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	4015120425905
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	4015120425912
COMPACT COVER SET 24/32 SR	EP10425431	4015120425431
MOUNTING SET IP20 FM 62 WH	EP10425929	4015120425929
BASKET GUARD ROUND LARGE	EM10425608	4015120425608
BASKET GUARD ROUND SMALL	EM10425615	4015120425615
ACTUATOR FULL AUTO C3 DALI	EP10427473	4015120427473
ACTUATOR SEMI AUTO C4 DALI	EP10427480	4015120427480
COMPACT MOUNTING BOX IP54 SM BK	EP10426940	4015120426940
COMPACT MOUNTING BOX IP20 SM BK	EP10426933	4015120426933
COMPACT COVER SET 24/32 BK	EP00007491	4015120007491

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Scale drawing	Field of detections	Detection range	
		<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ccc; margin-right: 5px;"></span> Diagonally (A)</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ccc; margin-right: 5px;"></span> Frontal (B)</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: #ccc; margin-right: 5px;"></span> Presence area (C)</li> </ul>	<ul style="list-style-type: none"> <li>Ø 32 m</li> <li>Ø 11 m</li> <li>Ø 8 m</li> </ul>

Circuit diagram	Circuit diagram

Standard operation

Standard operation with additional control by means of a closing button. If required, the light can be manually switched on or off with the button.

Circuit diagram

Master/slave connection:  
 The master device controls connected systems according to the programmed settings.  
 The sole purpose of the slave devices is to register presence and transmit an impulse to the master device when movement is detected.  
 Caution: a maximum of 10 slave devices may be connected to one master device.