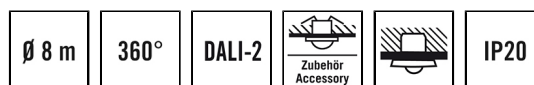


## PD-FLAT 360/8 RW BMS DALI-2

**Item number**      **GTIN**  
 EP10423031      4015120423031



### Technical data

GENERAL	
Device category	Ceiling-mounted presence detector
Included in delivery	Includes lens mask
User interface	DALI-Bus
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting / device box Ø 68 mm
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 30 mm, Ø 94 mm
Weight	84 g
Material	UV-stabilised polycarbonate
Protection type	IP20
Permissible ambient temperature	0 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
ELECTRICAL VERSION	
Control system	DALI-2
Protection class	III
Nominal voltage	9.5 - 22.5 V DC
No load current DALI	6 mA

### Product description

- Design presence detector with excellent detection capabilities and a range of at least 8 m in diameter
- Intelligent light control in lighting groups based on DALI-2 standards (IEC 62386 Part -301, -303, -304).
- Ideal for use with DALI-2 control devices based on DALI-2 standard (IEC 62386 Part -103).
- Low profile design with plastic design covers: round, white (optionally interchangeable: square or glass)

Peak current DALI	12 mA
Stand-by consumption	< 0.2 W
SENSORS	
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 6 m
Detection range presence	Ø 4 m
Field of detection	up to 50 m <sup>2</sup>
Recommended installation height	2.5 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	3 – 1000 lx
CHANNELS (LIGHTING / HVAC)	
Number of light groups	16
Push button input lighting	1
Push button input HVAC	–
Slave input	–
Constant light control	–
DALI-2 device type	Input device in accordance with -301 (button), Input device in accordance with -303 (presence and motion detectors), Input device in accordance with -304 (light sensor)
Switch-on time	600 ms
Channel	<b>C1-C16</b> Lighting
Function	Send values
Push button input	✓
Impulse mode	–

## PD-FLAT 360/8 RW BMS DALI-2

Item number	GTIN
EP10423031	4015120423031

### Factory settings

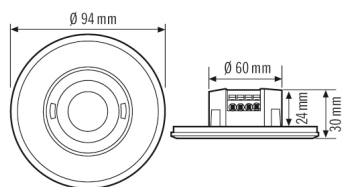
#### GENERAL

Sensitivity	100 %
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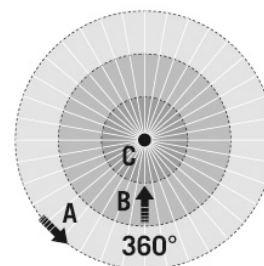
### Accessories

Product designation	Item number	Product description	GTIN
<b>Cover</b>			
FLAT COVER ROUND WH	EP00007231	Cover for FLAT series, round, white	4015120007231
FLAT COVER SQUARE WH	EP00007248	Cover for FLAT series, square, white	4015120007248
FLAT COVER LARGE ROUND WH	EP10428579	Cover for FLAT series, 105 mm, round, white	4015120428579
FLAT COVER GLASS ROUND WH	EP00007255	Cover for FLAT series, glass, round, white	4015120007255
FLAT COVER GLASS SQUARE WH	EP00007262	Cover for FLAT series, glass, square, white	4015120007262
<b>Electrical accessories</b>			
POWER SUPPLY 200mA DALI	EC10430008	200mA power pack for supplying power to DALI operating units or DALI control modules that do not have their own power supply	4015120430008
<b>Mounting</b>			
FLAT MOUNTING SET IP20 FM	EP10426889	Recessed ceiling mounting set for FLAT series includes installation bracket and dust-protected box	4015120426889
<b>Protection</b>			
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	4015120425615

### Dimension drawing



### Field of detections



### Detection range

Diagonally (A)	Ø 8 m
Frontal (B)	Ø 6 m
Presence area (C)	Ø 4 m