

## Occupancy detectors DALI Compact - 2-channel Broadcast

### PD4-M-DUO-DALI/DSI



white mat, similar to  
RAL9010 , Art.-Nr.: 92276

### Product Information

- Occupancy detector for two separate lighting groups, for daylight-dependent lighting control
- One common detection area
- Two independent, movable light sensors
- 2 DALI/DSI interfaces for control of digital dimmable electronic ballasts as a group
- Switching between DALI and DSI programming possible with DIP switch and remote control
- Version as master device
- Detection area can be extended with slave devices
- Additional functions can be set up using the optional remote control.
- Manual switching and dimming via push button possible
- Orientation light function
- Semi-automatic, full-automatic or twilight switch mode
- **Typical applications:**  
monitoring of large areas like underground garages, gyms, warehouses, loading ramps, halls

### Technical Data

<b>Voltage:</b>	110 - 240 V AC 50 / 60 Hz
<b>Dimensions:</b>	Ø 97 x 103 mm
<b>Power consumption:</b>	approx. 1 W
<b>Detection area:</b>	vertical 360°
<b>Range:</b>	max. Ø 24 m across

	max. Ø 8 m towards max. Ø 6,4 m seated
<b>Monitored area (tangential movement):</b>	450 m <sup>2</sup> / 2,5 m mounting height
<b>Mounting height min./max./recommended:</b>	2 m / 10 m / 2,5 m
<b>Degree / class of protection:</b>	IP20 / Class II
<b>Ambient temperature:</b>	-25 °C to +50 °C
<b>Housing:</b>	Polycarbonate, UV-resistant
	<b>Channel 1 and Channel 2 (lighting control)</b>
<b>DALI output:</b>	up to 25 DALI / DSI-EB per channel
<b>Follow-up time:</b>	1 min - 30 min
<b>Orientation light:</b>	20 % / 5 s - 60 min / ∞
<b>Brightness set value:</b>	10 - 2000 Lux
	Mixed light measuring

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## Description

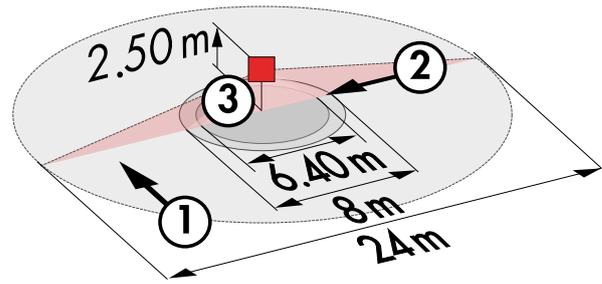
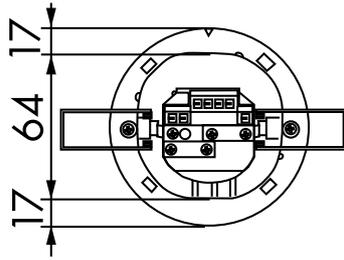
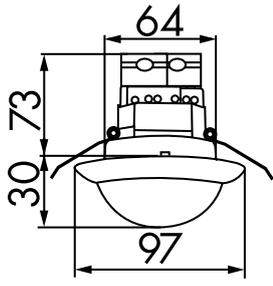
Description	Colour	Part number	EAN number
PD4-M-DUO-DALI/DSI-FC	white mat, similar to RAL9010	92276	4007529922765

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## Accessory

Description	Colour	Part number	EAN number
BLE-IR-Adapter	black	93067	4007529930678
IR-Adapter for Smartphones	black	92726	4007529927265
IR-PD-DALI	-	92094	4007529920945
IR-PD-DALI-E	-	92122	4007529921225
IR-PD-DALI-Mini	-	92112	4007529921126
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997

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Dimensions 92276

Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Seated activity

