

B.E.G.**LUXOMAT®**

PD4-M-TRIO-2R-1D-FC

Prod.No. 92790 EAN: 4007529927906

- Voltage: 110 - 240 V AC 50 / 60 Hz
- Dimensions: Ø 117 x 100 mm
- Power consumption: < 1 W

Order data

Designation	Colour	Art.No
PD4-M-TRIO-2R-1D-FC		92790

Accessories

Designation	Colour	Art.No
IR-PD4-TRIO-2R1D	-	92473
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 117 x 100 mm
Power consumption:	< 1 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 24 m across max. Ø 8 m towards
Range:	max. Ø 6.4 m seated
Monitored area (tangential movement):	450 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 10 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010

Channel 1 (lighting control)

DALI output:	up to 25 DALI / DSI-EB
Follow-up time:	15 sec - 30 min
Orientation light:	10 - 30 % / OFF / 1 min - 60 min / ∞
Brightness set value:	10 - 2000 Lux

Channel 2 (lighting control)

Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5
Type of contact:	1x μ-contact, NO contact with tungsten pre- make contact
Follow-up time:	15 sec - 30 min, semi-automatic, full automatic (in common with channel 1)

Channel 3 (HVAC control or lighting control, potential-free (dry))

Switching power:	700 W, cos φ = 1 350 VA, cos φ = 0.5
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Product information

Occupancy detector with large detection area, daylight-dependent lighting control

DALI / DSI interface for control of digital dimmable electronic ballasts as a group

One channel for light switching

One potential-free switching channel for control of equipment (HVAC) or lighting

Two independent, movable light sensors

Switching between DALI and DSI possible with remote control

Version as master device

Manual switching and dimming via push button possible

Detection area can be extended by using slave devices

Orientation light function

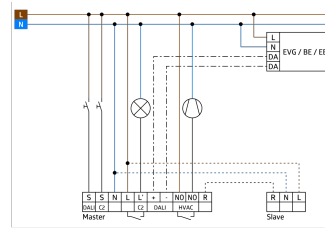
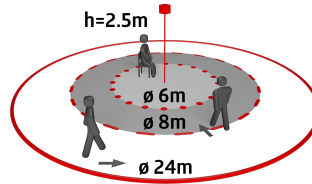
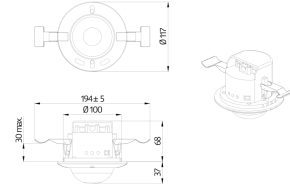
Additional functions can be set up using the optional remote control.

Typical applications:

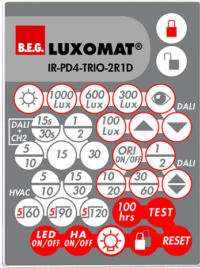
monitoring of large areas like underground garages, gyms, warehouses, loading ramps, halls

Type of contact: μ -contact dry
 NO contact with tungsten pre-make contact

Light measuring: Mixed light measuring



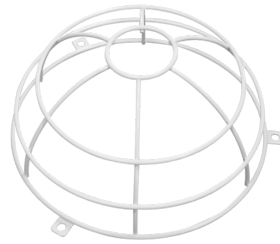
Accessories



IR-PD4-TRIO-2R1D

Art.No: 92473

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Material color: -



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket