

**B.E.G.****LUXOMAT®**

## PD2-M-2C-12-48V-3A-FC Set 92164-93085

Occupancy detector with operating voltage of 12-48 V

Two potential-free (dry) channels

Can be used as either Master device or Slave device

### Areas of application

- corridors/hallways
- toilets
- equipment rooms
- small offices
- open-plan offices
- conference rooms

### Order data

**Designation**

PD2-M-2C-12-48V-3A-FC  
Cover ring PD2/PD3 FC

**Colour**

white

**Art.No**

92164  
93085

## Technical data

Voltage:	12 - 48 V AC / DC
Dimensions:	Ø 80 x 85 mm
Power consumption:	< 1 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK05
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	<b>jet black glossy, similar to RAL9005 (93085)</b>

### **Channel 1 (lighting control, potential-free (dry))**

Switching power:	3 A; cos $\phi$ = 1
Type of contact (k):	1x $\mu$ -contact, dry NO contact
Follow-up time:	15 sec - 30 min, Pulse
Brightness set value:	10 - 2000 Lux

### **Channel 2 (HVAC control potential-free (dry))**

Switching power:	3 A; cos $\phi$ = 1
Type of contact:	1x $\mu$ -contact, dry NO contact
Follow-up time:	5 min - 120 min, Alarm pulse, Pulse
Light measuring:	Mixed light measuring

## Product information

Set : PD2-M-2C-12-48V-3A-FC + Cover ring PD2/PD3 FC jet black glossy, similar to RAL9005

Occupancy detector with operating voltage of 12-48 V

Two potential-free (dry) channels

Can be used as either Master device or Slave device

Manual switching via push-button possible

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

Factory settings 10 min and 500 lux (15 min HVAC)



## Set items

To receive the bundle according to the technical specification, please order the items listed.



**PD2-M-2C-12-48V-3A-FC**  
Art.No: 92164

Voltage: 12 – 48 V AC / DC  
Dimensions: Ø 80 x 85 mm  
Power consumption: < 1 W



**Cover ring PD2/PD3 FC**  
Art.No: 93085

Dimensions: Ø 84 x 9 mm  
Housing: polycarbonate, UV-resistant  
Material color: jet black glossy, similar to RAL9005