

**B.E.G.****LUXOMAT®**

## PD3N-1C-SM Micro Set 92219-92199

Remote control-capable ceiling motion detector  
with integrated acoustic sensor

One channel for light switching

Zero crossing switching

### Order data

Designation	Colour	Art.No
PD3N-1C-SM Micro	white	92219
Wire basket BSK (Ø 200 x 90 mm)	white	92199

### Areas of application

- toilets
- equipment rooms

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	<b>Ø 200 x 90 mm (92199)</b>
Power consumption:	approx. 0.5 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:	IP44 / Class II
Impact strength:	<b>IK09 (92199)</b>
Ambient temperature:	-25 °C to +50 °C
Housing:	<b>polycarbonate, UV-resistant + coated steel basket (92199)</b>
Material color:	white mat, similar to RAL9010

### Channel 1 (lighting control)

Switching power:	2300 W, $\cos \varphi = 1$ 1150 VA, $\cos \varphi = 0.5$ 800 W LED max. inrush current $I_p$ (20 ms) = 165 A max. inrush current $I_p$ (200 $\mu$ s) = 800 A
Type of contact (k):	1x $\mu$ -contact, NO contact with tungsten pre- make contact
Follow-up time:	30 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux

## Product information

Set : PD3N-1C-SM Micro + Wire basket BSK (Ø 200 x 90 mm) white

Remote control-capable ceiling motion detector with integrated acoustic sensor

One channel for light switching

Zero crossing switching

Special optical system for detection of even the smallest movements

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



## Set items

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



**PD3N-1C-SM Micro**  
Art.No: 92219

Voltage: 110 – 240 V AC 50 / 60 Hz  
Dimensions: Ø 106 x 53 mm  
Power consumption: approx. 0.5 W



**Wire basket BSK (Ø 200 x 90 mm)**  
Art.No: 92199

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