

B.E.G.**LUXOMAT®**

PD3N-1C-FC Micro Set 92184-93086

230V PIR motion detector with 360° detection and a range of up to Ø10m (78 m²), featuring an acoustic sensor and remote control functionality

Order data

Designation	Colour	Art.No
PD3N-1C-FC Micro	white	92184
Cover ring PD3N FC	jet black	93086

Areas of application

- toilets
- equipment rooms

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 83 x 81 mm
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:	78 m² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP23 / Class II
Degree / class of protection:	IK04
Impact strength:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	jet black mat, similar to RAL9005 (93086)
Material color:	

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 µs) = 800 A
Type of contact (k):	1x µ-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-FC Micro + Cover ring PD3N FC jet black mat, similar to RAL9005

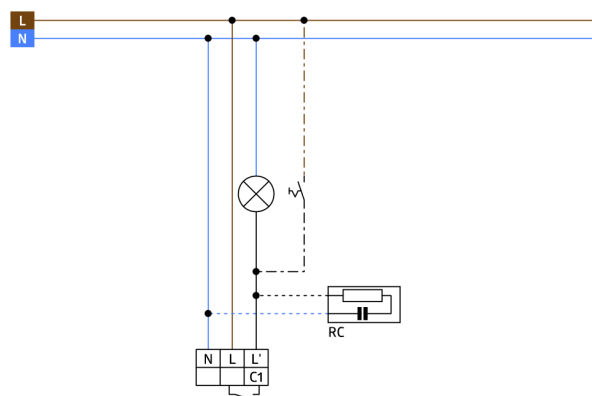
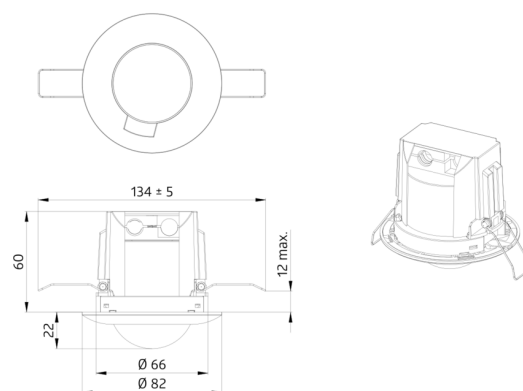
Remote control-capable ceiling motion detector with integrated acoustic sensor

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-FC Micro

Art.No: 92184

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 83 x 81 mm

Power consumption: approx. 0.5 W



Cover ring PD3N FC

Art.No: 93086

Dimensions: Ø 83 x 6 mm

Housing: polycarbonate, UV-resistant

Material color: jet black mat, similar to RAL9005