

B.E.G.**LUXOMAT®**

PD3-MIC-2C-FC

Prod.No. 96510 EAN: 4007529965106

- Voltage: 230 V AC $\pm 10\%$
- Dimensions: $\varnothing 84 \times 80$ mm
- Power consumption: < 1 W

Order data

| Designation | Colour | Art.No |
|---------------|--------|--------|
| PD3-MIC-2C-FC | white | 96510 |

Technical data

| | |
|---|---|
| Voltage: | 230 V AC $\pm 10\%$ |
| Dimensions: | Ø 84 x 80 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 ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 5 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)

| | |
|----------------------|---|
| Switching power: | 2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 300 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: | 15 sec – 30 min |
| Switch-on threshold: | 10 – 2000 Lux |

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

| | |
|------------------|------------------------------------|
| Switching power: | 3 A (230 V), $\cos \varphi$ = 1 |
| Type of contact: | 1x dry NO contact |
| Follow-up time: | 5 min – 120 min |

Product information

Ceiling motion detector for indoor use with a 360° detection area

One channel for light switching

One additional potential-free (dry) contact for HVAC

Acoustic sensor independently adjustable

Typical applications:

monitoring of smaller areas like stairwells, private garages, galleries, wash rooms



