



## PD2N-DALI-SYS-FC

Prod.No. 93369 EAN: 4007529933693

DALI-SYS PIR motion detector with 360° detection and a range of up to Ø10m (78 m<sup>2</sup>), for integration into DALI-SYS systems

### Order data

Designation	Colour	Art.No
PD2N-DALI-SYS-FC	white	93369

### Accessories

Designation	Colour	Art.No
IR-PD-DALI-Mini	-	92112
Cover ring PD2N FC	black	93773
Cover ring PD2N FC	traffic white	93772
Cover ring PD2N FC	anthracite	93771
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Blinds PD2N/PD3N		37367

## Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 83 x 55 mm
Settings:	B.E.G. PC Tools, B.E.G. DALI-SYS router
Typ. power input:	3 mA
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	78 m <sup>2</sup> / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP20 / Class II
Degree / class of protection:	IK05
Impact strength:	-25 °C to +55 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white
Material color:	1 sec - 120 min
Follow-up time:	5 - 100 % / 1 min - 120 min / ∞
Orientation light:	10 - 2500 Lux
Brightness set value:	

## Product information

DALI multisensor
Powered via DALI bus
Seamless integration in B.E.G. LUXOMAT®net DALI-SYS
Bright LED indication for commissioning
Detection area can be extended thanks to master-slave-mode
Mixed light measurement with internal and external light sensor
Semi-automatic, full-automatic or twilight switch mode
Integrated daylight harvesting circuit (or switch output)
Guided Light, Soft-Start PLUS, Orientation light PLUS
Works out-of-the box for easy installation check
Full range of functions can only be activated with other products of the product group B.E.G. LUXOMAT®net DALI-SYS
This article is a component of a lighting control system from B.E.G., which supports the use of DALI control gear (luminaires, relays) from other manufacturers
The use of DALI application controllers from other manufacturers is not supported
The use of DALI input devices (sensors, push-buttons) from other manufacturers is not supported
Additional system components (hardware) from B.E.G. are required
Additional services (planning, commissioning and maintenance) from B.E.G. are required

### Application examples:

staircases, small offices, open-plan offices, conference rooms, classrooms/seminar rooms



## Accessories



### IR-PD-DALI-Mini

Art.No: 92112

Battery: 3.0 V Lithium CR2032  
(inclusive)  
Dimensions: 57 x 35 x 7 mm  
Material color: -



### Cover ring PD2N FC

Art.No: 93773

Dimensions: Ø 82 x 13 mm  
Impact strength: IK05  
Housing: polycarbonate, UV-resistant



### Cover ring PD2N FC

Art.No: 93772

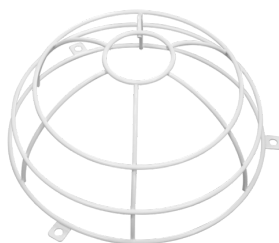
Dimensions: Ø 82 x 13 mm  
Impact strength: IK05  
Housing: polycarbonate, UV-resistant



### Cover ring PD2N FC

Art.No: 93771

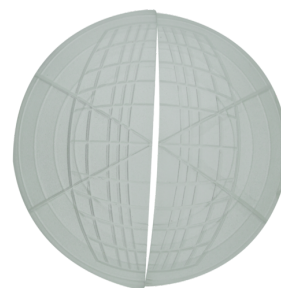
Dimensions: Ø 82 x 13 mm  
Impact strength: IK05  
Housing: polycarbonate, UV-resistant



### Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

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



### Blinds PD2N/PD3N

Art.No: 37367

Housing: ABS