B.E.G. LUXOMAT® net

PD2N-DALI-SYS-FC

Prod.No. 93369 EAN: 4007529933693

- 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

Order data

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

Accessories

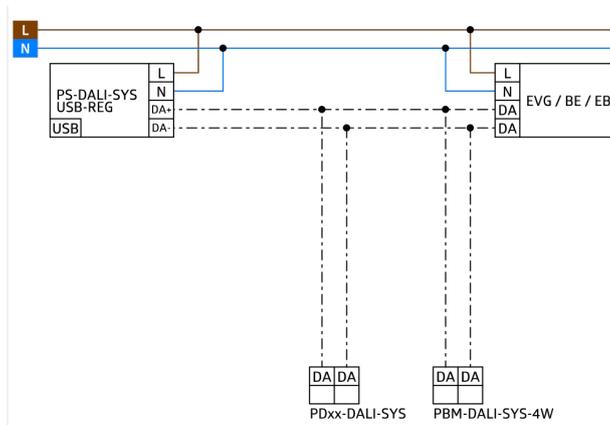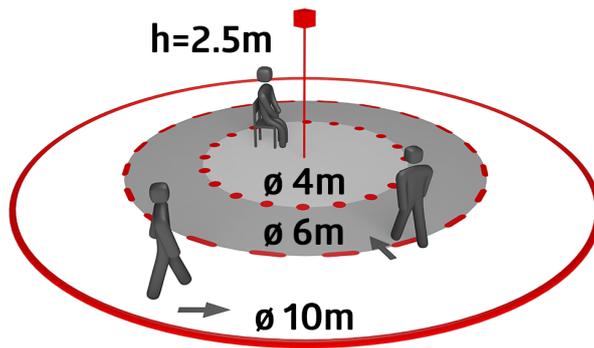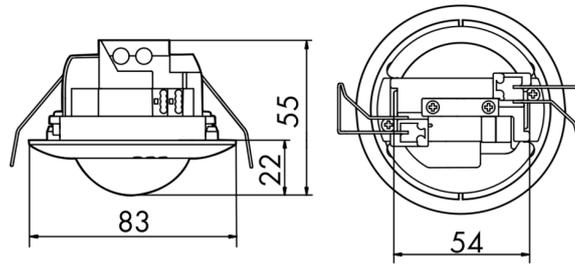| Designation	Colour	Art.No
IR-PD-DALI-Mini	-	92112
Cover ring PD2N FC	black	93773
Cover ring PD2N FC	traffic white	93772
Cover ring PD2N FC	anthracite	93771
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Blinds PD2N/PD3N		37367

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)
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m² / 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 +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	white
Follow-up time:	1 sec – 120 min
Orientation light:	5 – 100 % / 1 min – 120 min / ∞
Brightness set value:	10 – 2500 Lux

Product information

DALI multisensor

Powered via DALI bus

Seemless 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

h=2.5m

ø 4m
ø 6m
ø 10m

PS-DALI-SYS	L	
USB-REG	N	EVG / BE / EB
	DA+	
USB	DA-	

DA DA
PDxx-DALI-SYS

DA DA
PBM-DALI-SYS-4W

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