B.E.G. LUXOMAT® net



PICO-DALI-SYS-FC Set 93909-93775

DALI-SYS PIR multisensor with 360° detection and a range of up to Ø10m (78 m²), for integration into DALI-SYS systems

Order data

Designation	Colour	Art.No
PICO-DALI-SYS-FC	white	93909
Mounting set PICO	white	93775

Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	**Ø 45 x 50 mm (93775)**
Settings:	B.E.G. DALI-SYS ROUTER / B.E.G. DALI-SYS PC-Tools
Typ. power input:	2 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:	IK04
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	**white, similar to RAL9010 (93775)**
Follow-up time:	1 sec – 120 min
Orientation light:	5 – 100 % / 1 min – 120 min / ∞
Brightness set value:	5 – 2500 Lux

Product information

Set : PICO-DALI-SYS-FC + Mounting set PICO white, similar to RAL9010

Mini DALI multisensor with only 11mm installation depth for installation in luminiares

Powered via DALI bus

Seemless integration in B.E.G. LUXOMAT®net DALI-SYS

Detection area can be extended thanks to master-slave-mode

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

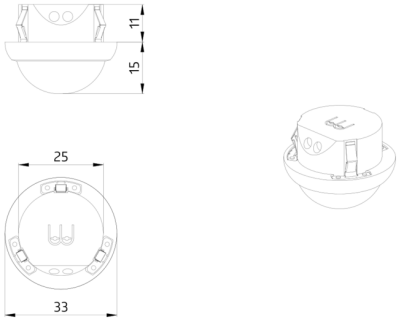
This article is a component of a lighting control system from B.E.G., which supports the use of DALI control gear (luminaires, relays) from other manufacturers

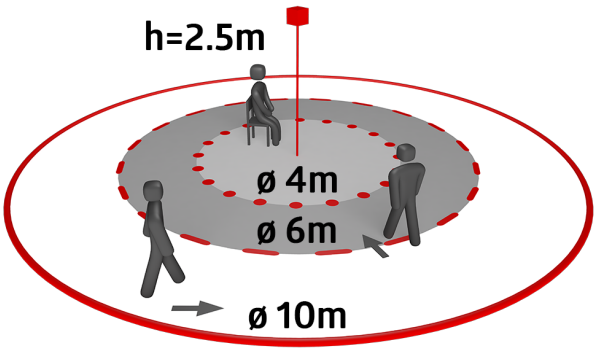
The use of DALI application controllers from other manufacturers is not supported

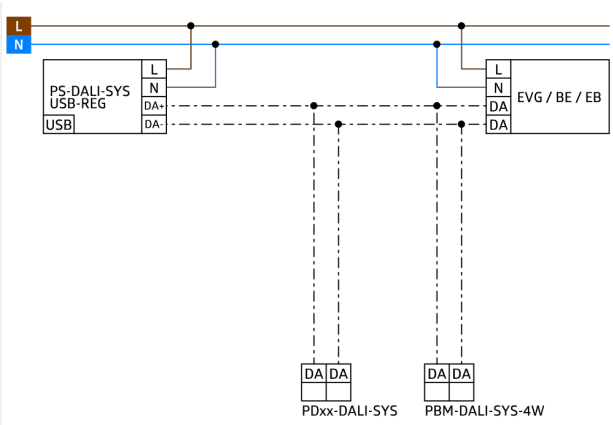
The use of DALI input devices (sensors, push-buttons) from other manufacturers is not supported

Additional system components (hardware) from B.E.G. are required

Additional services (planning, commissioning and maintenance) from B.E.G. are required


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ø 4m
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USB-REG
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DA+
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EVG / BE / EB
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PDxx-DALI-SYS
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PBM-DALI-SYS-4W

Set items

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



PICO-DALI-SYS-FC
Art.No: 93909

Voltage: via DALI Bus, max. 22.5 V DC
Dimensions: Ø 33 x 27 mm
Settings: B.E.G. DALI-SYS ROUTER / B.E.G. DALI-SYS PC-Tools



Mounting set PICO
Art.No: 93775

Dimensions: Ø 45 x 50 mm
Degree / class of protection: IP20
Housing: polycarbonate, UV-resistant