

B.E.G.**LUXOMAT® net**

PD11-DALI-SYS-FLAT-FC Set 92731-92994

DALI-SYS PIR multisensor with 360° detection and a range of up to Ø9m (63 m²), for integration into DALI-SYS systems

Order data

Designation	Colour	Art.No
PD11-DALI-SYS-FLAT-FC	white	92731
Square design frame PD11-FC	white	92994

Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 52 x 48 mm + 54 x 54 x 2.6 mm (92994)
Settings:	B.E.G. PC Tools, B.E.G. DALI-SYS router
Typ. power input:	7 mA
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m seated
Range:	63 m ² / 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:	IK02
Impact strength:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white mat, similar to RAL9010 (92994)
Material color:	1 sec - 120 min 5 - 100 % / 1 min - 120 min / ∞
Follow-up time:	10 - 2500 Lux
Orientation light:	
Brightness set value:	

Product information

Set : PD11-DALI-SYS-FLAT-FC + Square design frame
PD11-FC white mat, similar to RAL9010

Low profile DALI multisensor (visible height: 0,85 mm)

Powered via DALI bus

Seamless 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

Spring clips for quick and easy installation in suspended
ceilings

Includes blinds and clamp ring for installation into light fittings

Flush mounting with accessory 92833, surface mounting with
accessories 92833 and 92121

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



Set items

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



PD11-DALI-SYS-FLAT-FC

Art.No: 92731

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 52 x 48 mm

Settings: B.E.G. PC Tools, B.E.G. DALI-SYS router



Square design frame PD11-FC

Art.No: 92994

Dimensions: 54 x 54 x 2.6 mm

Housing: polycarbonate, UV-resistant

Material color: white mat, similar to RAL9010