

**B.E.G.****LUXOMAT® net**

## PD11-DALI-SYS-FLAT-FC Set 92731-92833-92994

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
In-wall mounting set / PD11	white	92833
Square design frame PD11-FC	white	92994

## Technical data

Voltage:	via DALI Bus, max. 22.5 V DC <b>Ø 52 x 48 mm + Ø 104 mm (92833) + 54 x 54 x 2.6 mm (92994)</b>
Dimensions:	
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:	
Monitored area (tangential movement):	63 m <sup>2</sup> / 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:	IK02
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant <b>white mat, similar to RAL9010 (92994)</b>
Material color:	
Follow-up time:	1 sec - 120 min 5 - 100 % / 1 min - 120 min / ∞
Orientation light:	
Brightness set value:	10 - 2500 Lux

## Product information

Set : PD11-DALI-SYS-FLAT-FC + In-wall mounting set  
/ PD11 white + 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



### **In-wall mounting set / PD11**

Art.No: 92833

Dimensions: Ø 104 mm  
Material color: white



### **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