



PICO-DALI-SYS-FC Set 93909-93778

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	black	93778

Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 45 x 50 mm (93778) B.E.G. DALI-SYS ROUTER /
Settings:	B.E.G. DALI-SYS PC-Tools
Typ. power input:	2 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 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:	IK04
Impact strength:	-25 °C to +55 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	black, similar to RAL9005 (93778)
Material color:	1 sec - 120 min 5 - 100 % / 1 min - 120 min / ∞
Follow-up time:	5 - 2500 Lux
Orientation light:	
Brightness set value:	

Product information

Set : PICO-DALI-SYS-FC + Mounting set PICO black,
similar to RAL9005

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

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

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.



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: 93778

Dimensions: Ø 45 x 50 mm

Degree / class of protection: IP20

Housing: polycarbonate, UV-resistant