B.E.G. LUXOMAT®



CdS-DIM-FC

92589 EAN: 4007529925896

Remote controllable, photo electric switch with ability to dim, for ceiling mounting

Illumination can be dimmed to a desired brightness value.

Actual light value can be read and delay time can be set using the optional infrared remote control

Order data

Designation	Colour	Art.No
CdS-DIM-FC	white	92589

Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-CdS	-	92577
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 80 x 75 mm
Power consumption:	< 1 W
Degree / class of protection:	IP20 / Class II
Impact strength:	IK05
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Channel 1 (lighting control)	
Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 max. inrush current Ip (20 ms) = 165 A max. inrush current Ip (200 µs) = 800 A
Type of contact (k):	1x µ-contact, NO contact with tungsten pre-make contact
DIM output:	1-10 V DC, up to 50 ballasts
Switch-on delay:	determined automatically
Switch-off delay:	1 min - 30 min
Brightness set value:	10 – 2000 Lux

Product information

Remote controllable, photo electric switch with ability to dim, for ceiling mounting

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For connection of up to 50 EB

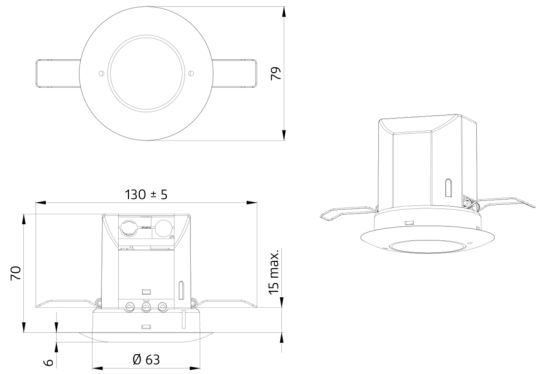
Constant light regulation

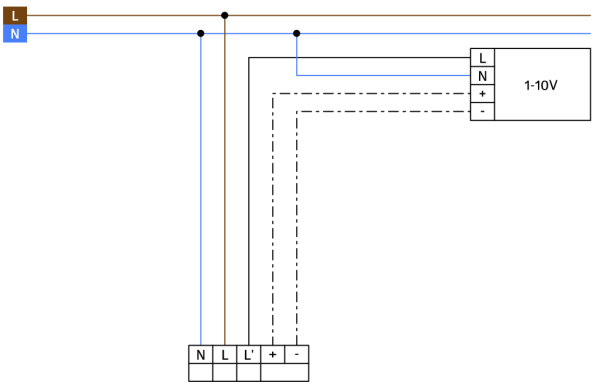
Dynamic switch-on delay

Relay with tungsten pre-make contact, optimised for LED loads

Avoidance of standby losses of the lighting system in accordance with EnEV DIN V 18599-4

Application examples: ideal for entrance areas, staircases, halls where permanent light is required


79
130 ± 5
70
15 max.
6
Ø 63

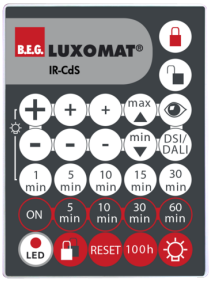

L
N
L
N
+
-
1-10V
N
L
L'
+
-

Accessories



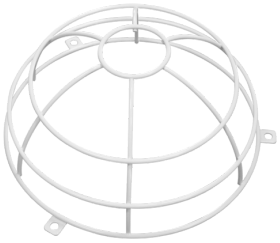
BLE-IR-Adapter
Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK 0.2 dBm + 5.3 dBi = 5.5 dBm



IR-CdS
Art.No: 92577

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Material color: -



Wire basket BSK (Ø 200 x 90 mm)
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket