B.E.G. LUXOMAT®



OCCULOG-1C-FC

93563 EAN: 4007529935635

VOC indicator for good air quality

Traffic light function: red - ventilation mandatory, yellow - ventilation recommended, green - good air quality.

Air quality measuring method VOC or CO2 equivalent

Order data

Designation	Colour	Art.No
OCCULOG-1C-FC	white	93563

Accessories

Designation	Colour	Art.No
Wire basket BSK (Ø 200 x 90 mm)	white	92199
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
BLE-IR-Adapter	black	93067

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 83 x 86 mm
Power consumption:	approx. 1 W
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK05
Ambient temperature:	-5 °C to +45 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Connections and wires:	0.5 – 2.5 mm² for solid conductors 0.5 – 2.5 mm² fine-wired
Switching power:	1000 W / 6 A, cos φ = 1 800 W LED
Type of contact (k):	µ-contact, dry NO contact

Product information

VOC indicator for good air quality

Thanks to the coloured LED display, the current air quality can be quickly recognised even from a distance by means of the LED colours.

Traffic light function: red - ventilation mandatory, yellow - ventilation recommended, green - good air quality.

Air quality measuring method VOC or CO2 equivalent

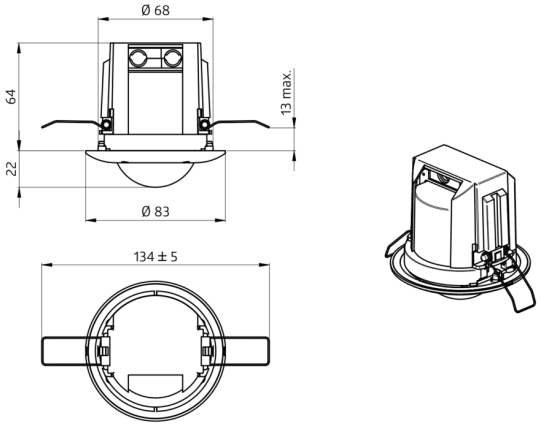
Two limit values (yellow/red) for air quality

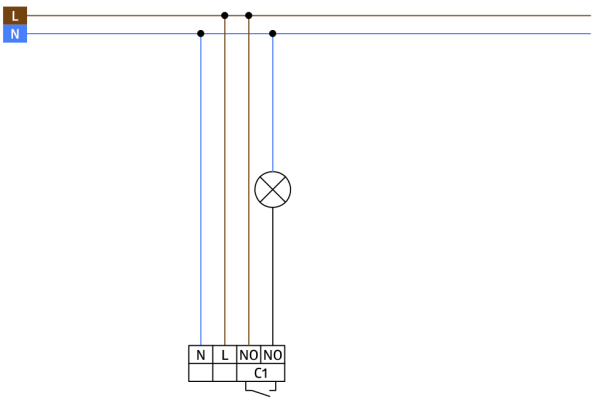
In addition, an acoustic signal can be assigned to a limit value.

One additional potential-free (dry) contact for HVAC

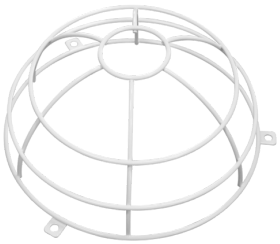
The supplied 5-button remote control allows selection between three different limit value profiles.

Parameterisable via accessory BLE-IR adapter 93067


Ø 68
64
13 max.
22
Ø 83
134 ± 5


L
N
N
L
NO
NO
C1

Accessories



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

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



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



RC-Arc extinction kit
Art.No: 10880

Voltage: 230 V AC ±10%
Dimensions: 38 x 12 x 26 mm
Degree / class of protection: IP20 / Class II



Mini-RC-Arc extinction kit
Art.No: 10882

Voltage: 230 V AC ±10%
Dimensions: 50 x 23 x 8 mm
Degree / class of protection: IP20 / Class II