



STORM SMALL MOTION

datasheet



Project: ONE A Showroom | Lighting design: ONE A

The STORM SYSTEM® collection is carefully designed to flush the surface of any ceiling or wall, and all products will appear with an absolute minimum of tolerance and visibility.

Storm Small Motion is a fixture which in combination with a Motion Kit will provide a motion detector. Available sensors; 230V Master, 230V Slave, KNX, DALI

GENERAL DATA

Collection

STORM SYSTEM®

Product

Storm Small Motion

Article no.

1A00.0200.xx

SPECIFICATIONS

Weight

146 g / 5.15 oz

Material

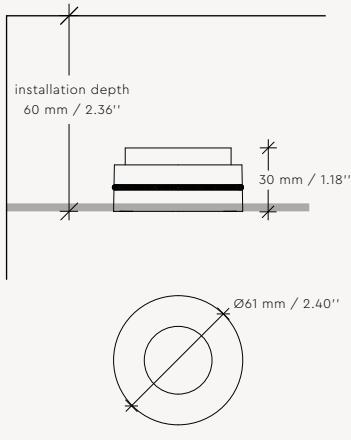
Aluminium and
Polycarbonate

IP protection grade

IP20 / IP54

Labelling

CE



XX - COLOUR CODES



01 - White



92 - Black Pearl



NOTE

Storm Small Motion is a motion sensor that consists of two components:

1. A fixture ring from the STORM SYSTEM® collection - 1A00.0200.xx
2. A Motion kit sensor with optional accessories - 1AK.0200.xxxx

select a motion kit and optionally an accessory from the list below

ADDITIONAL REQUIREMENTS (not included)

Installation rings - choose one of the installation rings below

- Storm Small Plaster Ring - 1A00.0002.01
- Storm Small Back-Mounted Ring - 1A00.0049.xx
- Storm Small Back 007 Ring - 1A00.0047.04
- Storm Small Extension S120 - 1A00.0017.xx
- Storm Small Extension S300 - 1A00.0035.xx

Motion Detectors - choose one of the motion kits listed below

KNX (IP54)

Motion Kit KNX FLAT DX ➤

- 1AK.0200.93523

Motion Kit KNX FLAT ST ➤

- 1AK.0200.93522

Description

These sensors are used when connecting a KNX installation. There are 2 software versions of B.E.G's latest PD11-KNX version

ST - Standard: Used in areas where dimming of lighting is needed

1 pcs. light channel and 3 pcs. HVAC outputs,
1 pcs. slave output

DX - Deluxe Used where dimming of lighting, control of HVAC signals, slave outputs are needed and where temperature and microphones are needed. Presence simulation and dynamic run-time. Local parameters can be programmed via a remote control.

Note: it is important that the correct database for the KNX sensor in question is downloaded from the B.E.G website

Accessories

Remote for KNX ➤

- 1AK.0200.92123

IR-PD-KNX-Mini ➤

- 1AK.0200.93398

BLE-IR adaptor smartphones ➤

- 1AK.0200.93067

ON-OFF (IP20)

Motion Kit 230V Master ➤

- 1AK.0200.92583

Motion Kit 230V Slave ➤

- 1AK.0200.92593

Description

Sensor for a traditional on/off stand-alone light control

This type is used for a traditional lighting installation, where the sensor switches light sources, LED spot, etc. on and off.

A remote control is required to program this product if you do not want to make use of the factory settings of 500 Lux and a running time of 10 min.

Installation instructions: In case of master - slave combination, the master sensor must always be installed in the area with minimum daylight

Accessories

Remote control master ➤

- 1AK.0200.92159

Remote control ➤

- 1AK.0200.92520

BLE-IR adaptor smartphones ➤

- 1AK.0200.93067

16-48V (IP20)

Motion Kit 16-48V White ➤
- 1AK.0200.92594

Accessories

Remote control ➤
- 1AK.0200.92185

Description

Sensor for primary use in connection with IHC system
This sensor is used when there is operating voltage
of 16-48 V.

The sensor's potential-free contact kits can only be
used to control signals from e.g. IHC system or CTS
system, etc. contact kits CANNOT be used to pull a
physical load.

The sensor has outer belts 2 0-10V outputs giving a
LUX value and temperature (in volts) respectively
These sensors are mounted in a parallel line using
several sensors to extend the detection range

DALI BROADCAST (IP20)

Motion Kit Daco-Dali ➤
- 1AK.0200.93459

Motion Kit 230V Slave ➤
- 1AK.0200.92593

NOTE!

Please be aware of installation
depth of motion kit components
and installation passage in Storm
Small Motion

Required Accessories

BLE-IR adaptor smartphones ➤
- 1AK.0200.93067
(1 pcs./delivery)

Description

DALI BROAD CAST is an independent DALI
solution that can be used in office/business/
buildings where you want intelligent light
control and dimming of light via DALI.

This type is used with a completely traditional
light installation, where the sensor switches
on, daylight regulates and switches off all DALI
drivers connected to the DALI-bus (up to 50
drivers), the sensor can control driver types
DT0, DT5, DT6 and DT7.

A remote control must be used to program this
product if you do not wish to use the factory
setting of 500 Lux and a run-on time of 10 min.

Installation instructions: In case of a master-slave
combination, the master sensor must always be
installed in the area with the least amount of
daylight.

The sensor is DALI2 certified and has advanced
functions such as minimum and maximum values,
selection of start-up level, etc.

DALI LINK (IP20)

Motion Kit DALI Link ➤
- 1AK.0200.93840

Motion Kit DALI Link sensor ➤
- 1AK.0200.93068 ➤

NOTE!

Please be aware of installation
depth of motion kit components
and installation passage in
Storm Small Motion

Accessories

Motion Kit DALI Link ➤
Power Supply
- 1AK.0200.92846

Motion Kit DALI Link ➤
Push Button Module
- 1AK.0200.92732

Motion Kit DALI Link ➤
Power supply large
- 1AK.0200.93189

Description

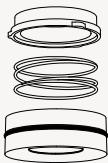
DALI Link is a single-room DALI solution that
can be used in houses / buildings where you
want intelligent lighting control and dimming of
lighting via DALI

The system can control up to 25 DALI light
sources per power supply. It is possible to
connect 2 power supplies in parallel with each
other enabling control of up to 50 DALI light
sources. A DALI push button module must be
used for programming. However, this can be
removed after programming is completed if no
override option is needed.

The push button module has integrated
Bluetooth, which allows the lighting to be
controlled via a smartphone or tablet. It is also
possible to program scenarios (up to 16) in
connection with override. These scenarios can
also be controlled via a smartphone.

DALI LINK can daylight regulate in up to 2 zones.

All sensors and push button modules are
supplied directly via the DALI bus connected to
the power supply (which is located above the
ceiling)



COMPONENTS

- Storm Small Smoke Relay
- Retaining Disk
- Spring



- Motion Kit (sold separately)

PLEASE NOTE:

If the spring on the fixture is damaged, do not proceed installation – contact your dealer

IMPORTANT INFORMATION

Installation and mounting must be performed by a certified electrician only, and instructions must be followed. Always make sure the main power is off during installation. Pay attention to the fixture remarks, and always make sure to use the correct voltage.

CLEANING AND MAINTENANCE:

Use a soft moist cloth for cleaning. No further maintenance is required.

WARRANTY:

If the product is defect, please contact your supplier immediately. Please note that warranty will not apply in case of wrongful use or if unskilled personnel attempts to repair.



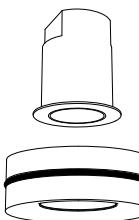
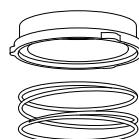
The crossed-out wheeled bin symbol indicates that the item should be disposed of separately from household waste. The item should be handed in for recycling in accordance with local environmental regulations for waste disposal

For more information, please contact info@onea.dk

ASSEMBLY INSTRUCTION

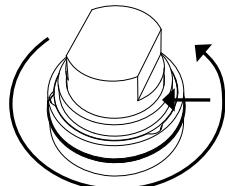
STEP 1

Place the chosen Motion Kit in the fixture ring. Place the spring and retaining disk over the Motion Kit



STEP 2

Gently rotate the retaining disk until it snaps into place



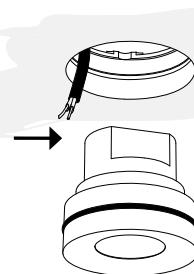
STEP 3

Connect the supply cable.

Mount the fixture into the plaster ring/back-mounted ring.

Do this by slightly rotating the fixture into the plaster ring/back-mounted ring.

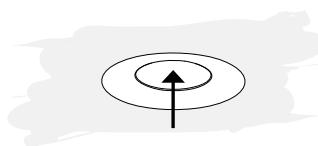
NOTE: When rotating the fixture choose the direction with the least resistance.



DISASSEMBLY INSTRUCTION

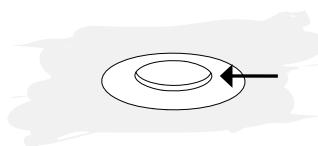
STEP 1

Lightly push in the center, thereby creating space to take hold of the fixture.



STEP 2

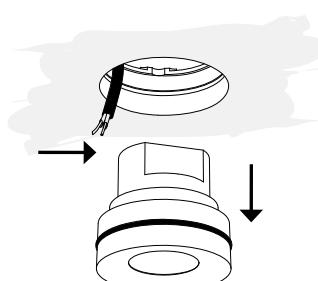
Take hold of the fixture.



STEP 3

Pull down gently, whilst slightly rotating.
Disconnect the cables.

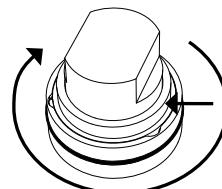
NOTE: When rotating the fixture choose the direction with the least resistance.



TO REMOVE OR CHANGE MOTION KIT

STEP 1

Gently rotate the retaining disk until you smoothly can remove the retaining disk out from under the ridge of the fixture.



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