

## Assembly/operating instructions for SSC-LUXon recessed light BEDA

### 1. Intended use

This product is for lighting purposes only and: -may only be mounted radiating downwards -can be installed indoors and outdoors -has protection class IP65, suitable for use in damp areas -must not be exposed to strong mechanical loads or heavy soiling -may not be operated after damp or dirty storage until after a condition check -may not be changed or modified, otherwise the operating permit and conformity will expire with immediate effect! It is not allowed to remove the type plate.

▲ If the aforementioned points are not observed, a short circuit or electric shock may occur! **There is danger to life!**

### 2. General safety instructions

▲ The complete installation may only be carried out by an authorized electrician who is familiar with the applicable guidelines. Hereinafter referred to as „qualified electrician“.

▲ For safe handling of the product, the user must have read and understood the installation/operating instructions completely before using the device for the first time.

▲ The product may only be used if it is alright. If the device or parts of it are defective, it must be repaired by a qualified electrician.

▲ Only use lamps/light sources approved by the manufacturer. The max. lamp wattage in watts is not allowed to be exceeded.

▲ This product is not a toy and is not allowed to be stored or used within the reach of children.

▲ Safe operation of the product is only guaranteed if these instructions are followed. Therefore, keep these assembly/operating instructions. SSC-LUXon GmbH accepts no liability if the instructions given here are not followed or the lamp is subjected to improper use.

### 3. Assembly & configuration

▲ **Caution:** The connecting cable must be disconnected from the power supply before starting work (switch off the main switch/fuse)! Only use parts which are supplied with the product or which are clearly marked as equipment! Otherwise the product may not be sufficiently safe!

▲ The cable routing shown in the illustrations is for simplified purposes only. They in no way represent a recommendation for connection! The connection may only be carried out by a qualified electrician.

▲ When drilling, pay attention to cables and gas and water lines. Always route the cable so that it does not touch the luminaire. Fig.5.2

### 4. Operation, bulb replacement, faults & disorders

▲ Never look directly into the light source!

#### Replacement of lamps/light sources:

▲ **Caution:** Disconnect the connecting cable from the power supply before replacing lamps/light sources!

Halogen lamps/lamps become very hot during operation - risk of burns! Therefore, do not touch the protective glass or the reflector! Allow to cool down before replacing! Do not cover! There is a risk of fire when covering (e.g. with towel)! Lamps with protective cover may only be operated with complete protective cover!

#### What to do in case of error?

In case of an error, the device must be switched off immediately. The product may only be operated if it works correctly. The device may only be put back into operation after it has been checked by a qualified electrician! **This is the case if:**

1. there is visible damage, 2. the product is not working correctly, 3. there is smoke, steam, or audible crackling noises, 4. overheating can be detected

▲ **Caution:** There is a danger to life - repairs to the product or work on parts carrying mains voltage may only be carried out by qualified electricians.

#### Avoidance of disturbances and fire hazards:

It is not allowed to cover the product under any circumstances. Air circulation must be ensured. Nothing may be attached or hung on the product, especially no decoration.

### 5. Cleaning & care instructions

The product may only be wiped dry or carefully with a slightly damp and lint-free cloth. The product is not allowed to be removed for this purpose. Do not use abrasive or sharp objects or aggressive cleaning agents. Do not use solvents.

### Technical data model BEDA



Can be used indoors and outdoors

Type:	Recessed light
Model:	BEDA - round or square
Protection type:	IP65
Voltage:	12 V DC oder 230 V AC
Material:	Aluminium
Measurements:	Ø 85 mm (round) - 85x85 mm (square)
Cutout:	60 - 75 mm
Installation depth (without socket & light source):	22 mm
Floor-ceiling distance:	12V: no default / 230V: min. 2,25m
Swivelling:	Non swivelling
Max. watt light source:	15 W
Suitable for:	50 mm light source (e. g. GU10, LED-Module or MR16)
Colour / surface:	White matt / brushed aluminium

### 6. Assembly instructions

▲ Disconnect the connecting cable from the power supply.

1. Measure and cut out the cutout (Ø see technical data). Fig.1

2. Unscrew the outer ring with the glass pane.

3. Insert the light source into the recessed luminaire from the front and connect the connecting cable with the mains cable. Fig.2

4. If halogen lamps are used, they may be used with a maximum of 15 W.

5. Screw the outer ring back on.

6. Push the spring clips upwards and insert the light into the cutout. Fig.3.a + b

7. Suitable for ceilings 3-20mm thick. Fig.4

8. Make sure that the product cannot fall down after assembly! The product is now ready for use.

### 7. General & notes



Disconnect the device from the mains power before starting any work



Protection class II



Do not cover with insulating material



Installation only by qualified electrician



Distance to illuminated objects min. 0.5m

▲ **Protection type IP2X:** Use only indoors and dry, i.e. do not use in damp or dirty rooms and in areas of high humidity.

▲ **Protection type IP5X & IP6X:** Can be used indoors and outdoors.



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Make sure to dispose packaging in accordance with the applicable guidelines of your local authority. Devices marked with the crossed-out waste garbage do not belong in the household waste! You are obliged to hand in these devices at one of the free collection points in your municipality. You can obtain more information from your local authority, the relevant town hall or a local or regional waste disposal company.

▲ **Keep packaging material and small parts away from children and animals. Danger of suffocation!**



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