

# Assembly/operating instructions for SSC-LUXon ceiling light spot CELI-1 to 3

#### 1. Intended use

This product is for lighting purposes only and:

- -may only be installed indoors / only be operated in dry rooms, i.e. not in damp rooms or rooms where there is a risk of dirt and in the area of high humidity (CELI-1 & CELI-2)
- -can be installed indoors and outdoors / protection type IP44, suitable for use in damp areas (CELI-3)
- -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.

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

### 2. General safety instructions

A 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".

A 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.

A 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 gualified electrician.

- A Only use lamps/light source approved by the manufacturer. The max. lamp wattage in watts is not allowed be exceeded.
- A This product is not a toy and is not allowed be stored or used within the reach of children.

A 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

A 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! A When drilling, pay attention to cables and gas and water lines.

#### 3.1 Assembly location

The product is suitable for mounting on ceilings and walls. The product may only be mounted on a stable, tilt-resistant and level surface. Do not cover the product under any circumstances, especially not with insulating material! Fire hazard!

A Components of the luminaire and especially the lamps/light source become hot during operation. Especially in the case of halogen lamps/ light source. Keep a sufficient distance (0.5 m) from easily flammable objects (e.g. curtains, drapes, etc.) and flammable materials (ignition temperature<250°C)!

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

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

▲ Never look directly into the light source!

#### 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 corrctly, 3. there is smoke, steam, or audible crackling noises, 4. overheating can be detected

A Caution: There is a danger to life - repairs to the product or work on parts carrying mains voltage may only be carried out by gualified 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 & assembly instructions model CELI 1, CELI2 & CELI 3

CELI 1	1. Disconnect the connecting cable from the power supply!	Туре:	Surface-mounted ceiling light		
	<ol> <li>Remove the base plate from the enclosure by turning the base plate anti-clockwise.</li> <li>Mark the drill holes with the help of the base plate.</li> </ol>	Models:	CELI 1 990070755, 990070756, 990070757, 990070812 CELI 2 990070758 CELI 3 990070760		
CELI 2	<ul><li>Drill the holes in the ceiling and insert the dowels.</li><li>4. Guide the connection cable through the large opening in the base plate and fasten the base plate with the screws at the intended location.</li><li>5. Connect L, N and, if necessary, earth of the connection line to the connection terminal.</li></ul>	Protection type:	IP20 (CELI-1 & CELI-2) IP44 (CELI-3)		
		Voltage:	220-240V AC		
		Material:	Aluminium		
		Socket:		direct connection	
	6. Push the front ring of the lamp out from behind to separate it from the enclosure.		CELI 2: CELI 3:	GU10, MR16 or dire GU10, MR16 or dire	
Can only be used indoors	<ul> <li>7.1 Only for CELI-1 with direct connection: Insert the LED module diagonally into the two retaining clips. Feed the cable through the enclosure and let the front ring "snap" back into place.</li> <li>7.2 Only for CELI-2 with GU10 socket: Screw the GU10 half into the enclosure back into place.</li> </ul>	Max. power:	35 W		
		Operating temperature	ting temperature: -5°C - +40°C		
		Protection class:	I		
		Measurements:	CELI 1: CELI 2:	Ø 80 mm / height 5 Ø 80 mm / height 8	

bulb into the socket. Insert the bulb at an angle into the CELI 3 two retaining clips. Feed the cable through the enclosure and let the front ring "snap" back into place.

> 7.3 Only for CELI-3 with GU10 socket: Screw the GU10 bulb into the socket. Place the bulb on the glass pane. Tighten the two springs with the front ring (two small holes), then let the front ring "snap" back into place.

Ĺ↔ 8. Connect L, N of the lamp to the luster terminal.

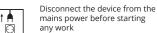
Can be used 9. Screw the enclosure onto the base plate. indoors and outdoors 10. Switch on the voltage again.

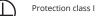
The product is now ready for use.

Voltage:	220-240V AC			
Material:	Aluminium			
Socket:	CELI 1: CELI 2: CELI 3:	direct connection GU10, MR16 or direct GU10, MR16 or direct		
Max. power:	35 W			
Operating temperature: -5°C - +40°C				
Protection class:	I			
Measurements:	CELI 1: CELI 2: CELI 3:	Ø 80 mm / height 50 mm Ø 80 mm / height 84 mm Ø 80 mm / height 95 mm		
Swivelling:	30° (CELI-1 & CELI-2)			
Colour: White, black, silver, anthracite				

# Notes / explanations & legend

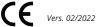
# The following applies to all models





electrician

Distance to illuminated objects min 05m



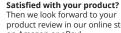
## Notes on use indoors & outdoors

A Protection type IP20 & IP23: Use only indoors and dry, i.e. do not use in damp or dirty rooms and in areas of high humidity.

Onlineshop:

A Protection type IP44 & IP65: Can be used indoors and outdoors.

www.led-lichtraum.de



Then we look forward to your product review in our online store, on Amazon or eBay!

### **Disposal instructions**



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.

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

Installation only by qualified Ĕ۲