

Assembly/operating instructions for linovum recessed floor light BORU & BOQU

1. Intended use

This product is for lighting purposes only and: - can be installed indoors and outdoors - has protection type IP67 - 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. linovum 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 connection has to be carried out by a qualified electrician only.

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

⚠ Always route the cable so that it does not touch the luminaire.

⚠ Components of the luminaire and especially the lamps/light sources become hot during operation. Especially in the case of halogen lamps/light sources. 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

⚠ **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!

⚠ 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 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 recessed floor light BORU & BOQU



Can be used indoors and outdoors

Type:	Recessed floor light
Model:	BORU 810002036 (stainless steel) / 810002048 (black) BOQU 810002037 (stainless steel) / 810002049 (black)
Protection type:	IP67
Voltage:	220 - 240 V / 50 Hz
Material:	Enclosure: stainless steel - box: plastic
Socket / light source:	GU10 (max. 15 W)
Cutout:	Ø 90 mm
Stainless steel plate:	BORU: Ø 11 cm / BOQU: 11 x 11 cm
Installation depth:	120 mm
Loadable up to:	max. 500 Kg
Connection cable:	Fixed pre-installed 30 cm - 3x1,5 mm ²
Recommended underground cable:	From NYY-J 3x1,5 mm ²
Through-wiring possible:	No

6. Assembly instructions

1. Disconnect the connecting cable from the power supply.

2. Measure and cut out the cutout.

3. Loosen the screws on the front - Detach the inner part from the front. **Fig.1 & 2**

4. Remove the glass pane from the inner part. **Fig.3**

5. Insert the GU10 light source into the socket and turn it tight (clockwise). **Fig.4**

6. Put the glass panel back on the enclosure. **Fig.5**

7. Put the stainless steel plate back on the enclosure with the glass pane. Make sure that the seals are seated correctly. Important:

The glass pane must be flush with the stainless steel plate on the

upper side, meaning: The seal must point downwards towards the enclosure. **Fig.6**

8. Tighten the four screws crosswise on the stainless steel plate. Please tighten only hand-tight. **Fig.7**

9. Connect the connecting cable and the cables of the floor light by means of a cable box / connection sleeve (not included in the scope of delivery). The minimum protection class of the cable box / connection sleeve should be IP65.

10. Switch the connection cable to voltage.

11. The product is now ready for use.

7. General & notes



Disconnect the device from the mains power before starting any work

⚠ **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.



Protection class I

⚠ **Protection type > IP44** - Can be used indoors and outdoors.



Installation only by qualified electrician



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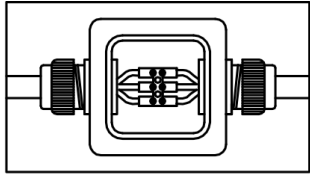


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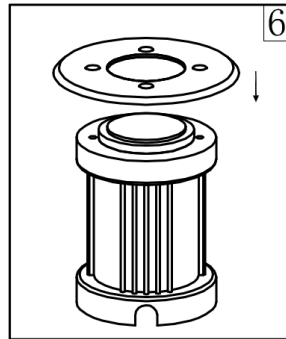
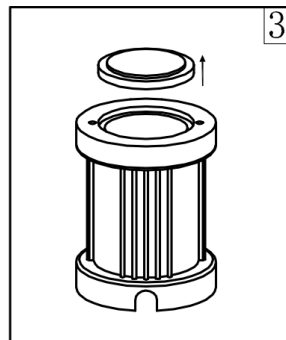
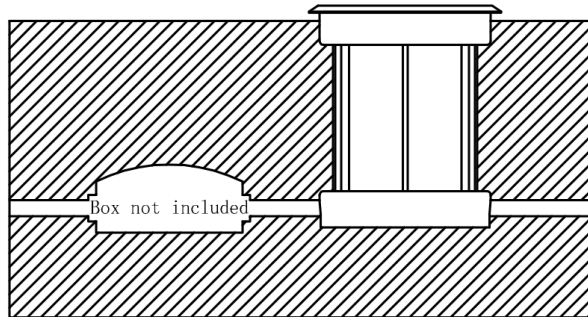
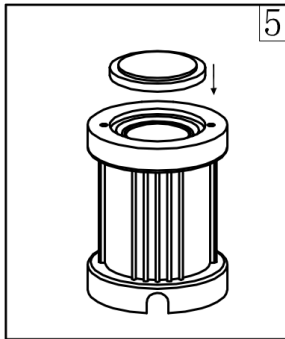
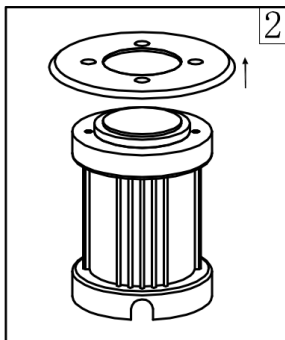
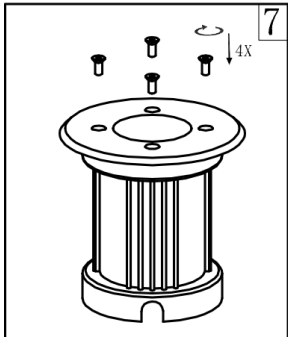
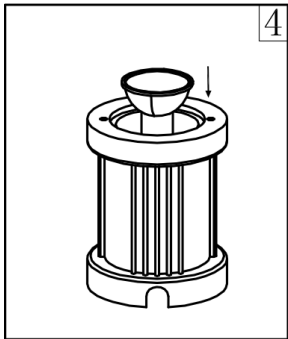
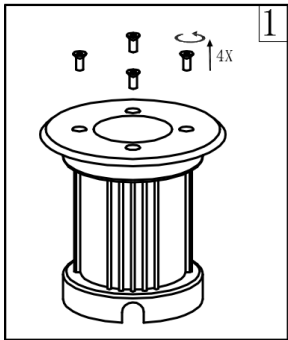
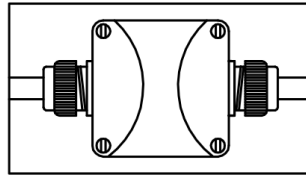
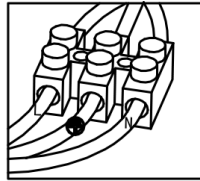


Make sure to dispose packaging in accordance with the applicable guidelines of your local authority. Devices marked with the crossed-out waste garbage do not belong in the household waste! You are obliged to hand in these devices at one of the free collection points in your municipality. You can obtain 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!**



Cable connector box not included in scope of delivery



Notes / Explanations & Legend



Disconnect the device from the mains power before starting any work



Protection class I



Installation only by qualified electrician



Vers. 11/2020



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.



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



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