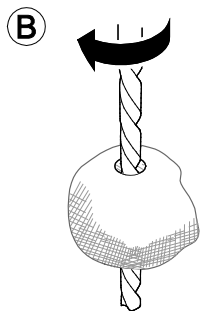
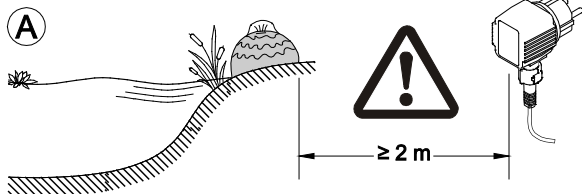
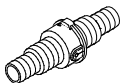
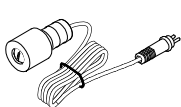


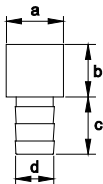
## LunaLed 6s/9s

EN Operating instructions





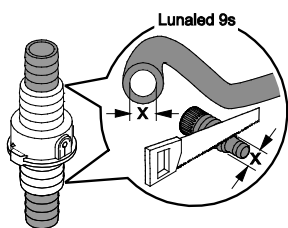
Lunaled 6s	32 mm
Lunaled 9s	50 mm



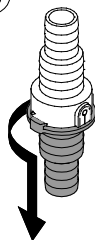
	Lunaled 6s	Lunaled 9s
a	30 mm	48 mm
b	28 mm	32 mm
c	30 mm	30 mm
d	3/4"	1"



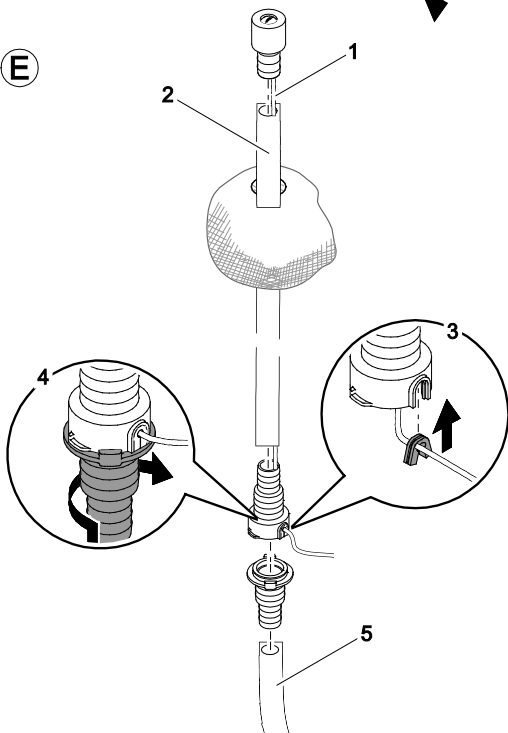
**C**



**D**

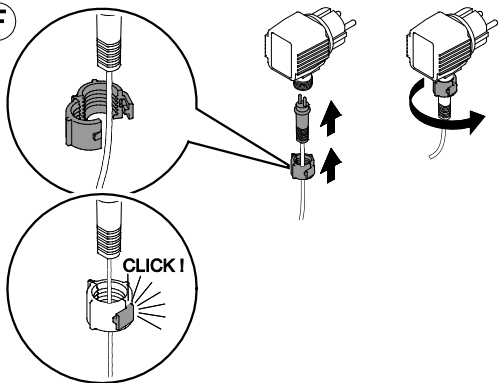


**E**

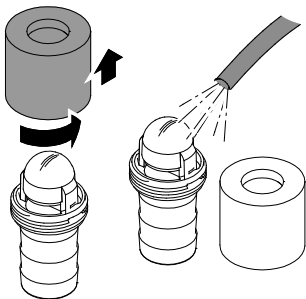




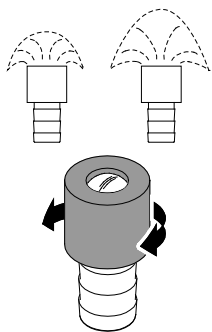
F



G



H



## Translation of the original Operating Instructions

### Information about these operating instructions



Please read and adhere to the contents of these operating instructions. They belong with the unit and must be passed on together with the unit.

### Intended use

The Lunaled series, in the following termed unit, is exclusively intended to illuminate spring stones.

### Safety information

- This unit can be used by children aged 8 and above and by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they are supervised or have been instructed on how to use the unit in a safe way and they understand the hazards involved.
- Do not allow children to play with the unit.
- Only allow children to carry out cleaning and user maintenance under supervision.

The combination of water and electricity can lead to danger to life and limb, if the unit is incorrectly connected or misused.

**Attention! Danger of electric shock. Ensure that the cable connection points and their surroundings are dry.**

The transformer and the plug connectors of the power cables supplied are not water-tight, but only rain and splash-proof. Do not route or fit in the water. Protect the plug connection from moisture. The safety transformer must have a minimum distance to the pond edge of 2 m. Protect the connection cable when burying to avoid damage. Only use cables approved for outside use. Ensure that the power connection cable cross section is not smaller than that of the rubber sheath with the identification H05RN-F. Extension cables must meet DIN VDE 0620. Only use unwound cables. Electrical installations in garden ponds and swimming ponds

must meet the national and international regulations valid for installers. Compare the electrical data of the supply with those on the unit type plate. This data must coincide.

Never operate the unit if the cable or housing are defective! Disconnect the power! Do not carry or pull the unit by the connection cable.

Only use the unit with the attendant safety transformer contained in our scope of delivery. Never open the unit housing or its attendant components, unless this is explicitly mentioned in the operating instructions. Always disconnect the power supply of all units located in water and of this unit prior to performing work on the unit! For your own safety, consult a qualified electrician if you have questions or encounter problems!

## Installation



### **Sensitive electrical components.**

**Possible consequences:** The device will be destroyed.

**Protective measure:** Do not connect the unit to a dimmable power supply.

**Important:** Keep a safety distance between transformer and water (A).

- Drill through the spring stone (B).
- Only for Lunaled 9: Adapt the diameter of the hose connector (C).
  - Open hose connector (D).
- Lead connection cable (1) through the hose (2) up to the cable outlet in the hose connector (E), then connect hose (2).
- Insert the light ring into the spring stone hole from above (E).
- Insert seal (3) and close hose connector (4).
- Connect hose (5) to hose connector and pump.
- At the transformer, secure the connection cable using the union nut (F).

## Commissioning/start-up

**Switching on:** Switch on pump. Connect transformer to socket.

**Switching off:** Switch off pump. Disconnect transformer from socket.

**Regulate bubbling intensity:** Turn stainless steel cap of the light ring (H) or regulate connected pump.

## Remedy of faults

Malfuction	Cause	Remedy
Lunaled does not light up	No power supply	Check power supply
	Transformer overheated	Allow transformer to cool down
	Transformer defective	Replace transformer
	Light ring defective	Replace Lunaled
Light intensity decreases	Light ring soiled	Clean light ring (G)
Irregular 'water' picture	Foreign body in Lunaled	Clean light ring (G)
	Pump soiled	Clean pump

## Storage/overwintering

When the unit installation is dry, it can remain in place at temperatures below zero.

## Spare parts

The use of original parts from OASE ensures continued safe and reliable operation of the unit.

Please visit our website for spare parts drawings and spare parts.



[www.oase-livingwater.com/spareparts](http://www.oase-livingwater.com/spareparts)









## Disposal



### NOTE

Do not dispose of this unit with domestic waste.

- Render the unit unusable beforehand by cutting the cables and dispose of the unit via the return system provided for this purpose.

				
 Safety transformer	 Protection class III, operation only with a safety transformer	<b>IP 68</b>  Dust tight. Submersible to 0.5 m depth.	 Protection class II, pro- tection from contact by protection insulation	<b>IP 44</b> Protected against splash water and foreign bodies > 1 mm.

	Hose connection	Light intensity	Power consumption	Cable length	Safety transformer
Lunaled 6S	3/4 " (19 mm)	720 lx	1.4 W	10 m	Pri.: 230 V AC, 50 Hz Sec.: 12 V DC, max. 2 VA
Lunaled 9S	1 " (25 mm)	780 lx	1.6 W	10 m	





**CE**

**OASE GmbH · [www.oase-livingwater.com](http://www.oase-livingwater.com)**

**Tecklenburger Straße 161 · 48477 Hörstel · Postfach 20 69 · 48469 Hörstel · Germany**

11271/10-16