

COOLTUBE

Assembly instruction for air cooled reflector

L2010, L2015, L2020



Thank you for choosing our product. Please follow the instructions in the cabling and assembling guide carefully. Firstly, check if all pieces are provided. We advise that the connections of the electro equipment must be done by professionals.

Application:

The Cooltube is an air cooled reflector for high pressure lamps. L2010 and L2015 are designed for 250, 400 and 600 Watt lamps. L2020 is optimal for 1000W lamps.

The Cooltube is highly efficient when used in CO₂ rooms or grow boxes and tents. For optimal cooling effect the airflow must be as cool as possible.

Dust can be a major issue in light loss, therefore, we recommend that a carbon filter is attached to the start of the airflow. Furthermore, the inside and the outside of the glass must be cleaned from time to time.

The airflow could potentially surpass 50°C, if, you connect several cooltubes in a series. To prevent this issue just connect the Cooltubes parallelly by simply using a T-piece.

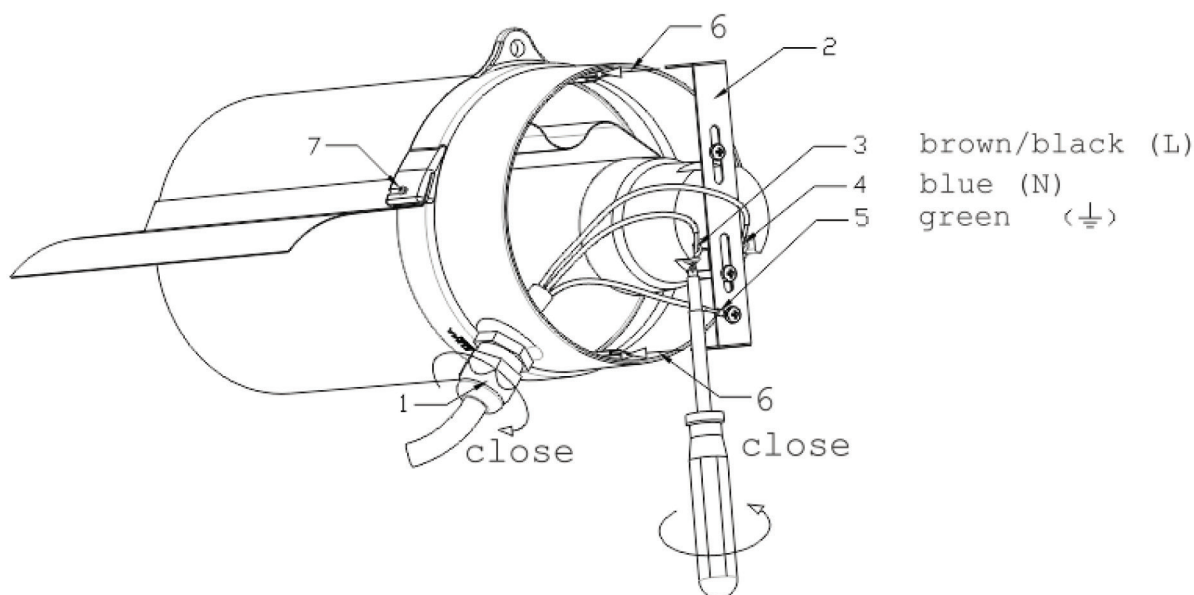
Parts:

1x Reflector body
1x Cable gland

2x Side reflector sheets
4x Cross-head screws 2.2mm x 6.5mm

Assembly instructions:

1. Fix the cable gland to the Cooltube flange and pull the cable (min. 3 x 1.5mm²) through the rubber bushing and connect the wire to the lamp.
 2. Carefully pull out the lamp holder until it is no longer flush with the Cooltube. Connect the wires to the socket (see sketch below)
 3. The brown wire (live conductor) needs to be connected to the socket contact.
 4. The light blue wire (neutral conductor) needs to be connected to the frame contact.
 5. The green-yellow wire (earth) needs to be connected to the socket holder hole using a cable eye M5 1.5-2.5mm². Note: Pack doesn't include the cable eye nor the screw.
 6. Push the lamp holder back into the Cooltube until sitting flush. To prevent wiring issues in the future, pull the cable from the exterior of the Cooltube until the inner wires become taut. Note: The cable tie is used for safeguard.
 7. Peel the covering foil from the reflective aluminium plates off. Insert the reflective aluminium plates into the flange and secure them with the 2 screws on both sides, by using a hand-held drill machine with crosshead screwdriver.
- Depending on the desired illumination angle, adjust the outside reflector by hand.



Warning:

Electric installation **must** be performed in accordance with the national wiring Standards by authorised personnel only.

Manufacturer:

PRIMA KLIMA TRADING CZ s.r.o.

Radnice 594, 33828 Radnice u Rokycan, Czech Republic

Phone: +420 371795340, Fax: +420 371795343, Email: support@primaklima.com, www.primaklima.com

primaklima