IP44.DE outside lighting©

IP44.de connect

instructions for use

Standard connection option:

1. Check mains connection, if disconnected.

2. Route the connections with the chosen junctions (Y-junction box, H-junction box or plug/socket). All connections may only be installed horizontally, and not vertically. Any junction may only be installed **aboveground** and **not underground**.

3. The TWISTLOCK technology components snap together noticeably and audibly when connected with firm pressure (symbol ›arrow‹ on ›close lock‹) – see figure.

4. Simply turn to release the TWISTLOCK technology components again (symbol ›arrow‹ on ›open lock‹)– see figure.

5. Install luminaires according to instructions for use of the chosen IP44.de connect luminaires.

6. Sockets, that possibly will not be connected have to be covered by sealing cap socket. Otherwise a tightness according to protection class IP68 can't be ensured.

7. Connect mains connection port with grounded electrical socket.

8. Grounded electrical sockets have to correspond to the essential protection class

9. The mains connection port may not be casted under no circumstances.

information:

The aboveground installed cables comply with H05RN–F3G0,75 and H07RN-F3G1,5.

assembly instruction:

The IP44.de connect-components may not come into contact with highly acidic or alkaline soils, or with other aggressive substances, chemicals or fertilizers.

The IP44.de connect components may only be positioned horizontally on non-compressed underground.
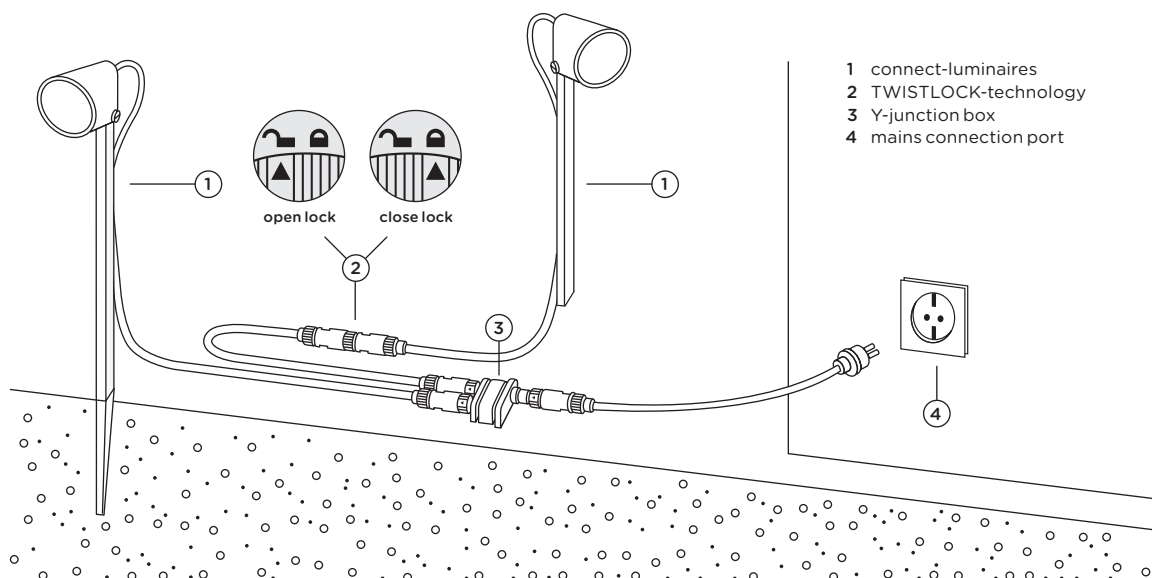
safety:

We point out that the electric connection of IP44.de connect has to be done by a certified installer.

We assume no accountability for damages which are a result of non-appropriate mounting or application of the components.

Modifications on the components will result in loss of warranty.

IP44.de connect controller:

When using the controller, please consider the instructions for use enclosed with the controller.

open lock   close lock

1 connect-luminaires
2 TWISTLOCK-technology
3 Y-junction box
4 mains connection port

IP44.de connect

instructions for use

Connection option underground connection kit:

1. Check power supply of the house, if disconnected.

2. Connect the distribution box of the underground connection kit underground with the power supply of the house.

3. Route the chosen quantity of underground cables (H05RN8–F3G0,75) out of the distribution box to the **aboveground** area.

4. Aquastop of the connection port may be routed **aboveground only**.

5. Before installation remove the sealing cap of the connect-socket.

6. Route the connections with the chosen junctions (Y-junction box, H-junction box or plug/socket). All connections may only be installed horizontally, and not vertically. Any junction may only be installed **aboveground** and **not underground**.

7. The TWISTLOCK technology components snap together noticeably and audibly when connected with firm pressure (symbol ›arrow‹ on ›close lock‹) – see figure.

8. Simply turn to release the TWISTLOCK technology components again (symbol ›arrow‹ on ›open lock‹) – see figure.

9. Install luminaires according to instructions for use of the chosen IP44.de connect luminaires.

10. Sockets, that possibly will not be connected have to be covered by sealing cap socket. Otherwise a tightness according to protection class IP68 can't be ensured.

11. Restore mains supply and check every luminaire on proper connection. Then disconnect power supply again.

12. Close the distribution box with screws properly.

13. Cast the distribution box according to instructions for use of Abox XT (see backside of sachet of cast resin).

14. After keeping the geltime, the luminaires are ready for use.

information:

The aboveground installed cables comply with H05RN–F3G0,75 and H07RN-F3G1,5. The underground cable complies with H05RN8–F3G0,75.

assembly instruction:

The IP44.de connect-components may not come into contact with highly acidic or alkaline soils, or with other aggressive substances, chemicals or fertilizers.

The IP44.de connect components may only be positioned horizontally on non-compressed underground.

safety:

We point out that the electric connection of IP44.de connect has to be done by a certified installer.

We assume no accountability for damages which are a result of non-appropriate mounting or application of the components.

Modifications on the components will result in loss of warranty.

IP44.de connect controller:

When using the controller, please consider the instructions for use enclosed with the controller.

open lock   close lock

1 connect-luminaires
2 TWISTLOCK-technology
3 Y-junction box
4 IP44.de connect-connection
5 underground cable with aquastop
6 distribution box
7 power supply of the house