

## Luminaire without cable outlet

1. Unpack the luminaire.  
The assembly of the light fixture is recommended for two people.



2. Drill a hole in the pole corresponding to the cross-section of the cable.



3. Feed the cable through the hole. The recommended length of the cable protruding is 20 cm.



4. Unscrew the adapter.



5. Slide the adapter onto the pole.



6. For installation on a 60 mm diameter pole, use the supplied adapter inserts.



7. Feed the supply cable through the luminaire gland.



8. Slide the luminaire onto the adapter.



9. Secure the luminaire to the adapter with screws. Recommended tightening torque: 6 Nm.



10. Tighten the adapter screws. Tightening torque: 12 Nm.



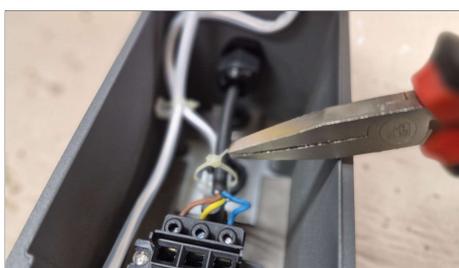
11. Open the luminaire by releasing the clip.



12. Strip the end of the cable (7 cm) and the ends of the conductors (1 cm).



13. Connect the conductors to the disconnect terminal block. Secure the supply cable using the provided cable tie.



14. Tighten the cable gland.



15. Close the luminaire by pressing the cover down. Ensure the clip snaps into place correctly.



16. Unscrew the 2 screws from the top of the luminaire.



17a. For installation of the luminaire at any height on the pole, attach the cover as shown in the illustration.  
LUPA L



17b. For installation of the luminaire at the top of the pole, attach the cover as shown in the illustration.  
LUPA P



## Luminaire with cable outlet

18. Unpack the luminaire.  
Installation of the luminaire is recommended for two persons.



19. Drill a hole in the pole matching the cable cross-section.



20. Unscrew the adapter.



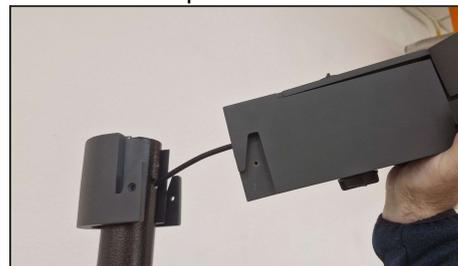
21. Slide the adapter onto the pole.



22. For installation on a 60 mm diameter pole, use the supplied adapter inserts.



23. Feed the exposed cable through the hole in the pole.



24. Slide the luminaire onto the adapter.



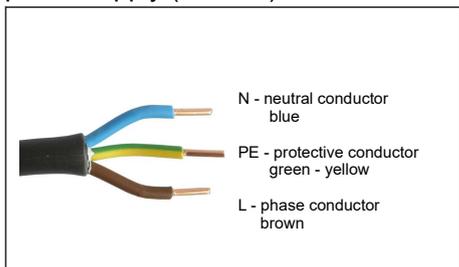
25. Secure the luminaire to the adapter.  
Recommended tightening torque: 6 Nm.



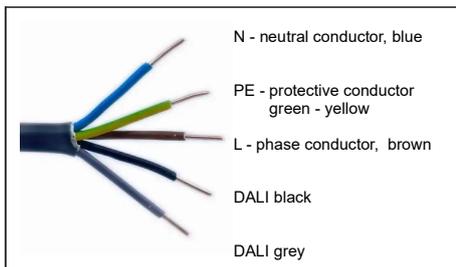
26. Tighten the adapter screws with a torque of 12 Nm.  
Repeat steps 16 and 17.



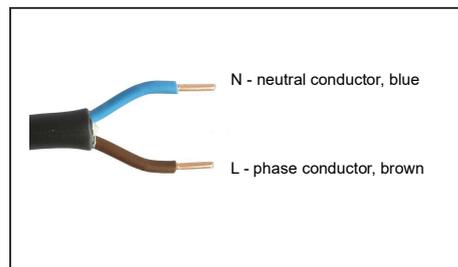
27. Connect the 3 core cable to the power supply (Class I.).



28. Connect the 5 core cable to the power supply (Class I.).

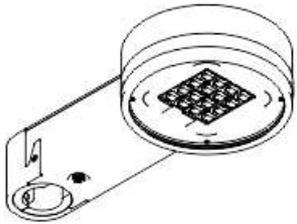


29. Connect the 2 core cable to the power supply (Class II.).

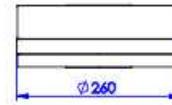
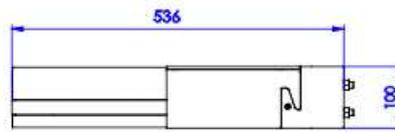




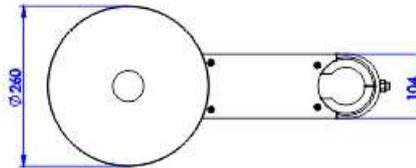
## LUPA L



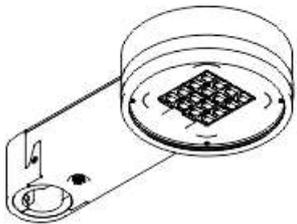
$A_{w\downarrow} = 0,07 \text{ m}^2$



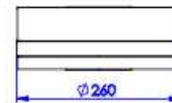
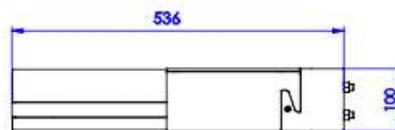
$A_{w\downarrow} = 0,074 \text{ m}^2$



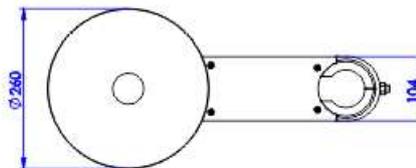
## LUPA P



$A_{w\downarrow} = 0,07 \text{ m}^2$



$A_{w\downarrow} = 0,074 \text{ m}^2$



 = 7,5 kg

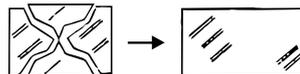
Recommended installation height up to 8 meters.

- The installation of luminaires is possible at ambient air temperatures exceeding 5°C; at lower temperatures, the installation of luminaires is not recommended due to the susceptibility of cables, wires, and other components to brittleness.
- The installation of luminaires under adverse weather conditions such as rain, snowfall, etc., is not recommended due to the risk of moisture or water entering the luminaires.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.
- The light sources in this luminaire is only replaceable by the manufacturer or their technicians or a qualified person.

**- Caution, risk of electric shock**



- Do not look directly or with optical aids into the light source RG1 d > 0,5 m
- This luminaire operates at mains voltage 220-240V, 50-60 Hz.
- Any modification to this luminaire is forbidden.
- Replace any cracked protective shield.



**Cleaning:**

clean the luminaire with the standard detergents. DO NOT use any abrasive detergents or solvents.

**Installation and maintenance:**

can provide only a person with an electrical qualification.

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