

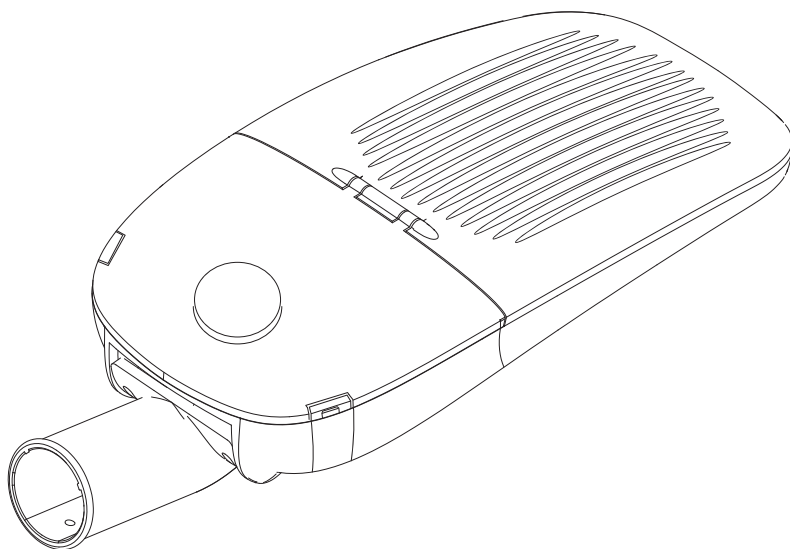
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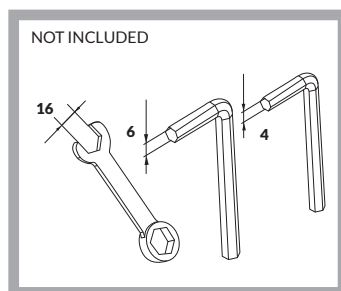
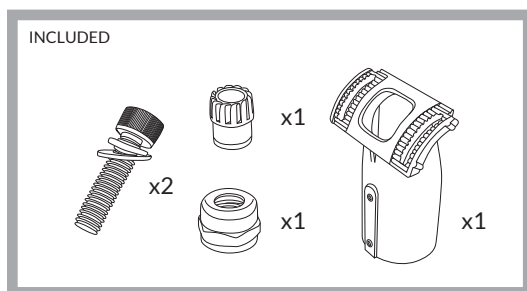
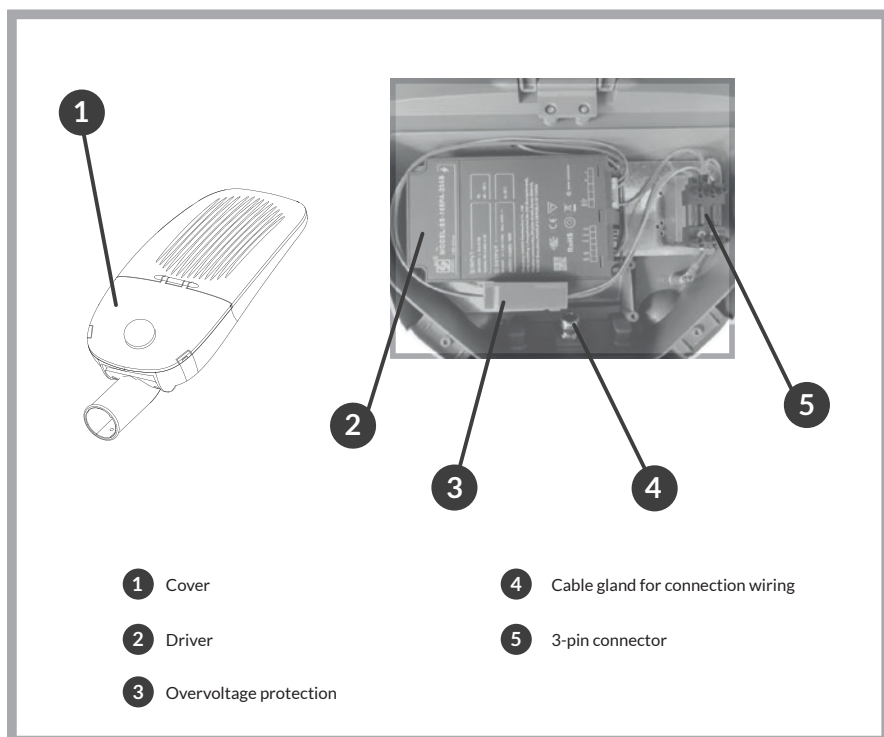
NÉBULA

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INSTALLATION MANUAL

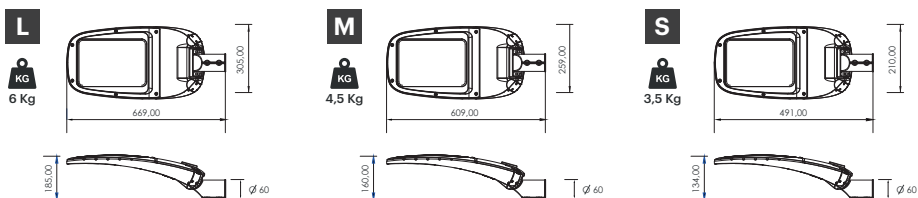


PRODUCT DESIGNED TO BE INSTALLED
BY A QUALIFIED PROFESSIONAL.
HIGH RISK OF ELECTRIC SHOCK.



* Installation requires the intervention of a qualified person.

EXTERNAL MEASURES



MAXIMUM PROJECTED SURFACE EXPOSED TO WIND LOAD

HEIGHT /	WIDTH /	LENGHT /	LATERAL SURFACE /	TOP SURFACE /
188 mm	233 mm	538 mm	126 cm ²	1219 cm ²

FIXING TORQUE TO BRACKET AND ADJUSTABLE ARMS

15,8 Nm

CABLE GLAND TOLERANCE

CABLE DIAMETER /	NUT TIGHTENING TORQUE /	HEAD TIGHTENING TORQUE /
8,5 mm	3 Nm	2 Nm

CHARACTERISTICS OF THE MAINS CONNECTION TERMINAL BLOCK TO BE USED

1. Screw-type terminal.
2. Class II: 2 poles (L+N) / Class I: 3 poles (L+N+PE)
3. Rated voltage 250 V and current 10 A.
4. Terminals must have a minimum capacity of:
 - 1.5 mm² for indoor lighting
 - 2.5 mm² for outdoor lighting
5. Check that the terminal block is suitable for the outgoing cable (single-core or bi-/tri-polar).
6. IP rating must match the IP rating marked on the luminaire.
7. Compliant with standards EN 60998-2-1 or EN 60998-2-2.

Notes

- a. Respect colour coding: L = brown, black or grey / N = blue / Earth = green/yellow
- b. Minimum values. For power above 2500 W, verify current requirements.
- c. Check whether ferrules or special cable preparation are required.

The data shown in this manual is for information purposes only and does not constitute exclusive conditions for mains connection by the user or installer. Any alternative connection must comply with EN 60598-1, especially regarding creepage distances and air clearances.

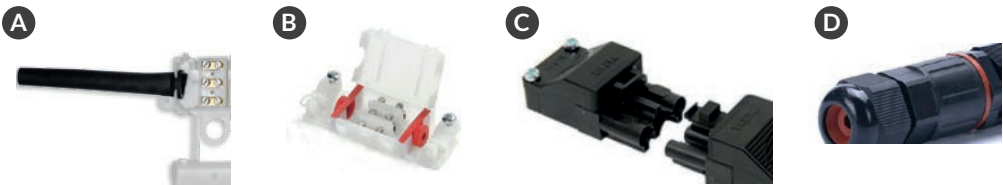
MAINS CONNECTION EXAMPLE

- **TIPO A:** Indoor connections for Class I luminaires.
Class II version is similar but with two poles.

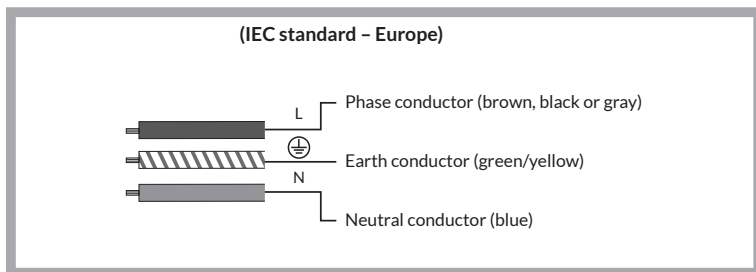
- **TIPO B:** Outdoor connections for Class I luminaires.
Class II version is similar but with two poles.

- **TIPO C:** Outdoor connections for Class I luminaires with disconnection.
Class II version is similar but with two poles.
Verify that the cable diameter is suitable.

- **TIPO D:** Outdoor connections for luminaires with IP rating > IP20.
Verify that the cable diameter is suitable.

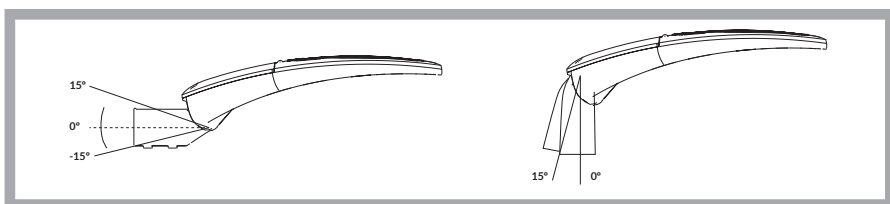


- A** Start by connecting the wiring as shown in the image:

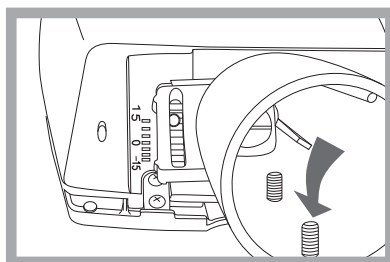


- B** The arm can be positioned horizontally or vertically depending on installation requirements. It can also rotate $\pm 15^\circ$.

Place the arm in the desired position and ensure it is fully secured by tightening the adjustment screws.



- C** Once positioned, tighten the arm screws to secure the luminaire to the pole.





RECOMMENDED MOUNTING HEIGHT ACCORDING TO OPTIC

120°	5 - 8 m	T3	8 - 12 m
VSM	3 - 6 m	T4	10 - 14 m
T2	6 - 10 m	LD	5 - 14 m

- Luminaire suitable for outdoor use.

- The light source of this luminaire must only be replaced by the manufacturer, its technical service, or an equivalent qualified person.

- The luminaire must be installed in such a way that it does not allow prolonged direct visual contact at a minimum distance of 2.43 m.

- Main insulation must be maintained between low-voltage supply (LV) and control conductors.

For more information on the luminaire, please consult the data sheet through our website, as well as the warranty conditions:
<https://www.ntesistemas.es/wp-content/uploads/2022/06/Garantia.pdf>.