

BILBAO (Class I & II)

USER MANUAL

STRIHL
LIGHTING

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**Installation is only allowed by certified/authorized electrician.
For outdoor use only.**

Tools required:

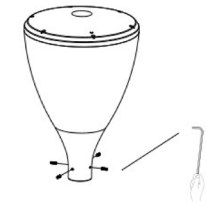
- Allen key 4 mm
- Allen key 5 mm



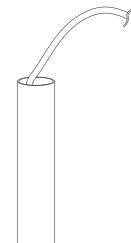
1. Always ensure power is disconnected before performing any work on or inside the luminaire.



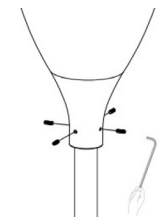
2. Loosen the mounting screws using a 5 mm Allen key to prepare the luminaire for pole mounting.



3. Carefully feed the cable down through the pole. Ensure the cable is not damaged or compressed during this process.



4. Position the luminaire on the pole, ensuring correct orientation. Tighten the mounting screws to a torque of 10 Nm using a 5 mm Allen key.



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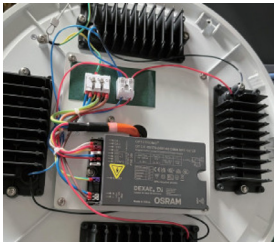
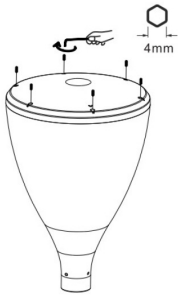


Cable installation

1. Open the luminaire by loosening the screw located at the top using a Allen key 4 mm.
2. Insert the cable through the cable sealing/gasket. Ensure that the gasket remains correctly positioned and undamaged throughout the process.
3. Strip the cable so that it remains double insulated all the way to the driver, leaving a maximum of 2 cm exposed in order to maintain Class II insulation.
4. Connect the cables according to color coding:
 - Class I luminaires must be connected **with** an earth wire.
 - Class II luminaires are connected **without** an earth wire.
 - The earth wire should always be longer than the L and N wires.

(L)	=	Brown
(N)	=	Blue
\perp	=	Green/Yellow

5. Secure the cable with the strain relief clamp located just inside the cable gasket.



Prescribed cable type

BQ-F 3x1,5 + 3x0,5 (ANGE)

Supply cable dimensions

Max outside diameter:	11 mm
Min outside diameter:	8 mm

Specifications

Weight:	10-12 kg
Dimensions LxWxH:	456 x 456 x 682 mm
Max projected wind surface:	0,205 m ²
Max mounting height:	12 m
Min mounting height:	3 m

Warning! Do not stare directly into the operating light source. This luminaire contains a non-user-replaceable light source. Replacement must only be carried out by authorized personnel.



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Wiring instructions

Cable 2-wired

Brown	Line 230 Vac
Blue	Neutral 230 Vac

Cable 3-wired

Brown	Line 230 Vac
Blue	Neutral 230 Vac
Green/Yellow	Ground

Purple / black / white / gray signal cables has to be isolated if not used.

Cable 5-wired

Brown	Line 230 Vac
Blue	Neutral 230 Vac
Green/Yellow	Ground
Black	0-10 V dim + / DALI +
White	0-10 V dim - / DALI -

Black and White cables has to be isolated if not connected.

Cable without ground and signal cables

Brown	Line 230 Vac
Blue	Neutral 230 Vac
Purple	0-10 V dim + / DALI +
Gray	0-10 V dim - / DALI -

Purple and Gray cables has to be isolated if not connected.

Cable with ground and signal cables

Brown	Line 230 Vac
Blue	Neutral 230 Vac
Green/Yellow	Ground
Purple	0-10 V dim + / DALI +
Gray	0-10 V dim - / DALI -

Purple and Gray cables has to be isolated if not connected.