

## LYSÖ LED STREET LIGHT INSTRUCTIONS

### Issue 01 on 30<sup>th</sup> November 2023

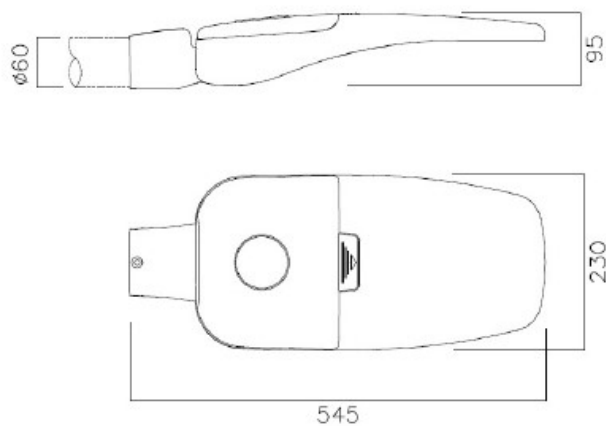
**THANK YOU** for buying this product. To help ensure it gives complete satisfaction please install it according to these instructions and then pass the instructions to the appropriate person for retention and future reference.

**SAFETY** This is a mains powered product. It is designed to be installed by suitably qualified personnel only and in accordance with the applicable building and electrical regulations. Before installation or maintenance the electrical supply to the product must be isolated.



**INSTALLATION SUPPORT** If installation advice or accessories are required please contact us at the above address. We will do our best to help. When reporting a suspected fault or seeking installation support the problem is likely to be resolved most quickly if you have full product details to-hand, as well as details of when and where it was purchased.

### DIMENSIONS



### COLUMN / SIDE ARM DIAMETER

The Lysö product comes as standard with the 48-60mm diameter mounting collar

### MOUNTING ORIENTATION

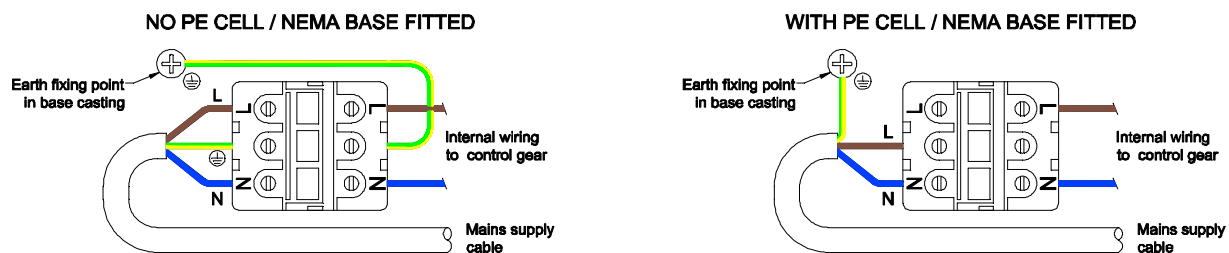
Select mounting orientation. The product comes as standard to suit horizontal side entry mounting

If vertical post top entry is required:

1. Remove the two M8 x 25mm hexagon head screws, using a 8mm allen key.
2. The post mounting bracket can now be orientated to suit vertical post mounting.  
**Note!** Ensure the ratchet grooves that control the angle are facing into the luminaire body & grub screws are facing out.
3. Locate & tighten the two M8 x 25mm cap head screws.

### LUMINAIRE INSTALLATION

1. Prepare the column, side arm bracket (if applicable) & mains rated power supply cable.
2. Open the luminaire hinged cover by pressing down on the release catch.
3. Fully hinge open the top cover
4. Loosen the IP65 cable entry gland.
5. Offer luminaire to mounting position & feed mains supply cable up through the post mounting collar, through the hole inside & then through the cable gland into the luminaire. Bring in enough cable to allow termination.
6. Locate the luminaire on to the mounting column, ensuring the column locates fully into the post mounting collar. Secure to the column using the six M8 x 16mm grub screws using a 4mm allen key.
7. Set the tilt angle. The product comes as standard for horizontal side entry at zero degrees. To adjust the tilt angle, loosen the two M8 x 25mm cap head screws that secure the post mounting bracket, adjust to required position & retighten the screws to secure.
8. Route the mains supply cable to the terminal block (side furthest from cable entry point) & terminate as follows, ensuring correct polarity is observed.  
**Note!** This luminaire must be earthed.



9. Reconnect power supply & check for correct operation.

**Note!** Luminaires fitted with electronic drivers are exempt from insulation resistance tests as this may cause irreparable damage.

**WARNING**

The luminaire should be positioned so that prolonged staring into the luminaire at a distance closer than “0.2 m” is not expected.

**MAINTENANCE**

1. Cleaning should be carried out at regular intervals so as not impair photometric or thermal performance.

This luminaire has an energy efficiency rating in line with regulation (EU) 2019/2015 as below:

12W – Class D

25W – Class D

50W – Class E