

BELFRY MEDIUM LED STREET LIGHT INSTRUCTIONS

Issue 05 on 6th March 2021

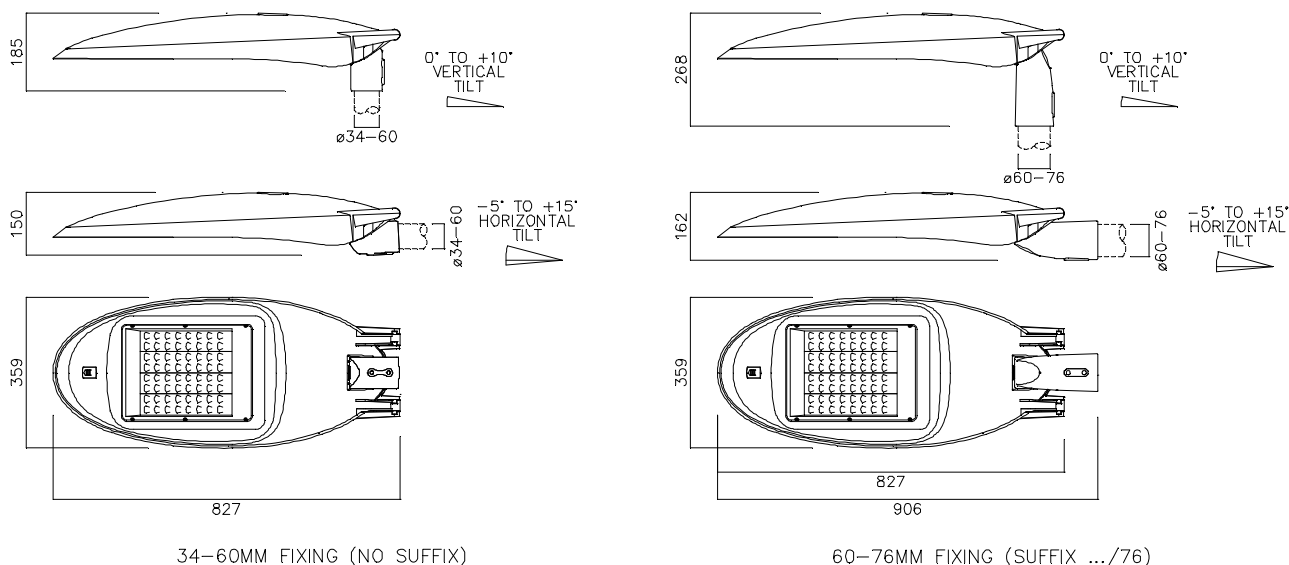
THANK YOU for buying this product. To help ensure it gives complete satisfaction please install it according to these instructions and then pass the instructions to the appropriate person for retention and future reference.

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 BELFRY Medium body product comes as standard with the 34-60mm diameter mounting collar (diagram on left above). If this is the case then:

- If 34-42mm diameter fixing, leave the internal mounting collar in position
- If 48-60mm diameter fixing, loosen the two M10 grub screws using a 5mm allen key, until the collar slides out

Alternative you may have chosen the "optional" 60-76mm diameter mounting collar, suffix .../76 in order code (diagram on right above).

MOUNTING ORIENTATION

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

If vertical post top entry is required:

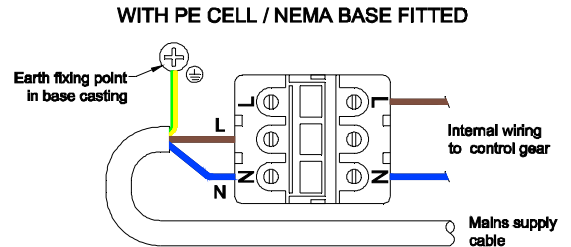
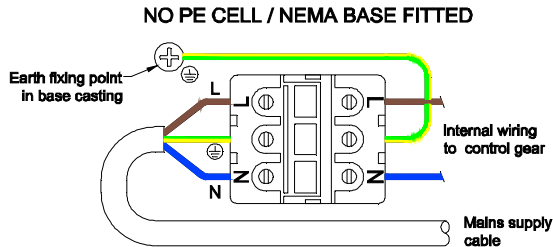
1. Open the luminaire by unscrewing the thumb nut on the lower face & fully hinge open the top cover.
2. Remove the two M8 x 20mm cap head screws, using a 6mm allen key.
3. The post mounting bracket can now be orientated to suit vertical post mounting.
Note! Ensure the ratchet grooves that control the angle are facing into the luminaire body & grub screws are facing out.
4. Locate & tighten the two M8 x 20mm cap head screws.
5. Close the top cover.

LUMINAIRE INSTALLATION

1. Prepare the column, side arm bracket (if applicable) & mains rated power supply cable.
2. Open the luminaire by unscrewing the thumb nut on the lower face
3. Fully hinge open the top cover. Locate the safety catch at the hinge point to stop the cover closing.
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 two M10 x 25mm grub screws using a 5mm 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 20mm cap head screws that secure the post mounting bracket from inside the luminaire, adjust to required position & retighten the screws to secure. The following adjustments are possible:
 - Horizontal side entry: +15°, +10°, +5°, -0°, -5°
 - Vertical post top entry: +10°, +5°, 0°
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.