

Gravix Street Lantern

Product Codes: **GRX/20-60W/T3/N3/CCT, GRX/80-100W/T3/N3/CCT**

Safety Warning



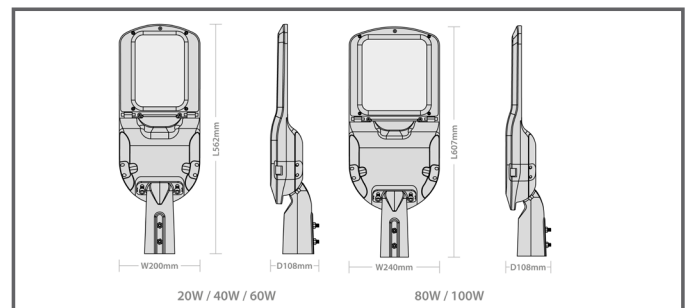
- The installation should be carried out by a qualified electrician in compliance with the current edition of the IEE Wiring Regulations.
- Prior to installation, carry out the necessary risk assessment considering the people who could be at risk, the level of risk and the precautions required to control the risk
- Ensure that the circuit supply is isolated either by the circuit supply fuse being removed or the applicable circuit breaker being turned off before installation or any maintenance.
- Check the total load on the circuit ensuring the luminaire does not exceed the rating of the circuit cable, fuse or circuit breaker.
- Long-term use and voltage fluctuations can reduce the life span of the fitting.
- If the fitting incorporates control gear, ensure careful sizing to avoid instances of nuisance tripping of the protective device used in the installation.
- Follow the provided installation instructions, using the fixings supplied or recommended.
- Keep out of reach of children.



Specification

Box Contents -
1 x Gravix Street Light

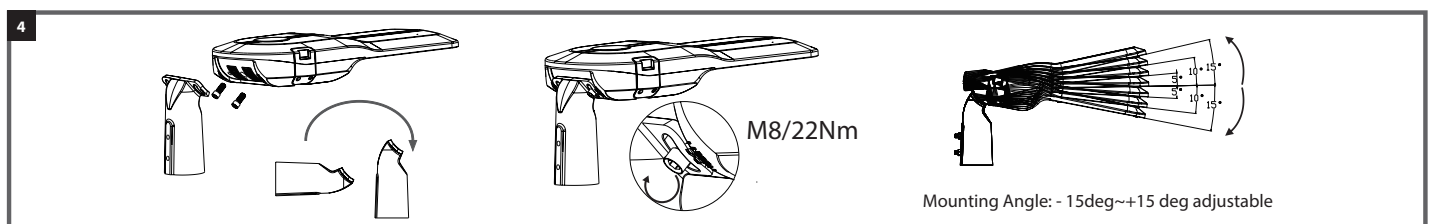
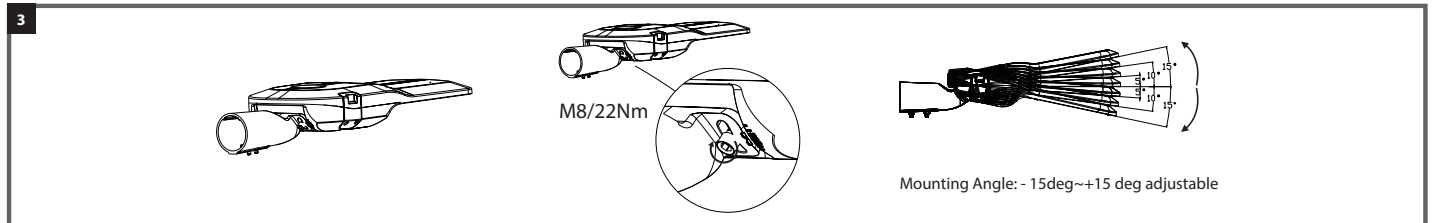
Dimensions:	GRX/20/40/60W/T3/N3/CCT - L: 562 x W: 200 x D: 108 mm GRX/80/100W/T3/N3/CCT - L: 607 x W: 240 x D: 108 mm
Material:	Body: Die-Cast Aluminium Lens: Polycarbonate
Working Temperature:	-30°C to +50°C
Included:	IP Rated Connector Low Profile NEMA3 Blanking Plug



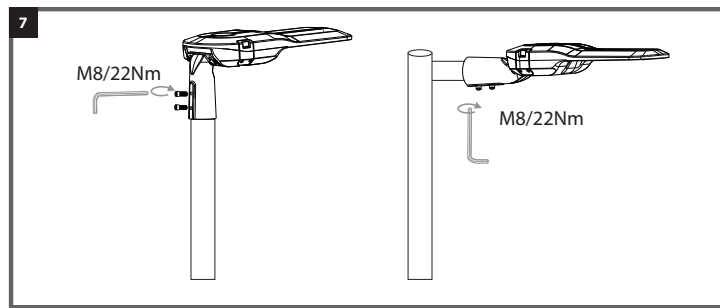
Installation Instructions

Note: This is a Class I Luminaire - Earth connection is required

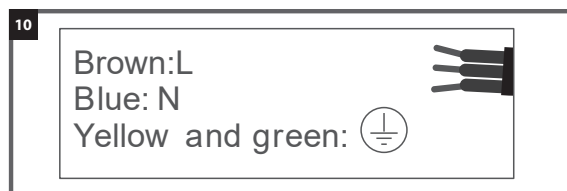
1. Isolate the mains supply before commencing the installation.
2. The Gravix can be mounted in both horizontal and vertical post applications. Depending on mounting orientation follow the following steps to set the collar to the correct angle.
3. For horizontal installation loosen the screws on the collar, adjust the angle (if required) and then tighten to secure into position (follow the required torque).
4. For vertical installation fully remove the screws and the collar, rotate the mounting head and refix to the lantern head. Adjust the angle and then tighten to secure into position (follow the required torque).



5. Before attempting to mount onto the column loosen the securing screws from the back of the collar to ease installation. (Note the lantern is suitable for maximum Ø60mm column).
6. Feed the 6m flexible cable through the column before mounting the lantern onto the column.
7. Depending on the installation angle fit the lantern to the column and tighten the screws to secure onto the column.



8. Adjust the angle and rotation of the lantern and check using the level on the underside of the head before tightening the screws to fully secure into position (following the required torque).
9. If required remove NEMA 3 blanking plug by twisted in the orientation shown and install NEMA 3 photocell, rotating in the orientation shown to secure into position.
10. Connect the AC cables into the supplied IP rated Connector
 Blue - Neutral
 Brown - Live
 Green/Yellow Earth
11. Restore the mains power supply, switch on and test for satisfactory operation.

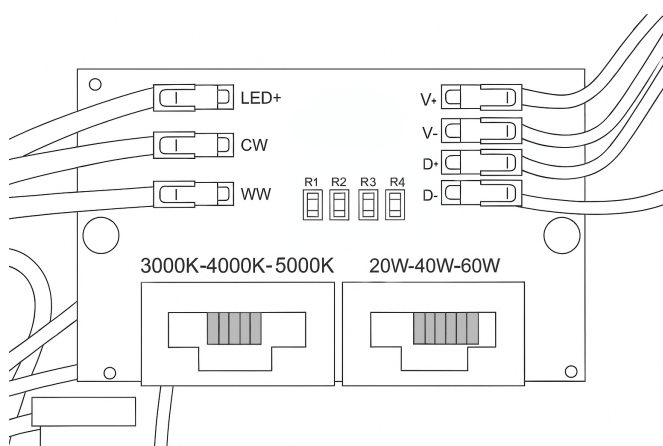


Safety Warning: Do not change the settings of the Wattage and CCT switches after installation without first isolating the power supply. Using the switches when the luminaire is in a 'powered up' condition may damage the components and will void the warranty. Access is via the two clamps on the side.

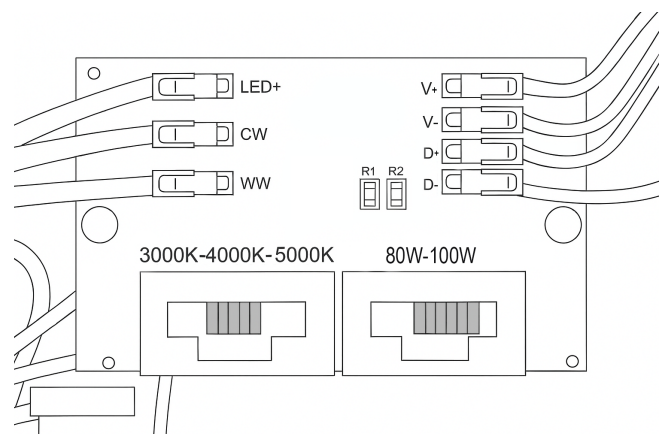
CCT & Wattage

Power/Wattage settings: Once you open the fitting housing, you can select the required wattage using the switch on the right hand side. There is a choice of 3 wattages on the smaller streetlight and a choice of 2 wattages on the larger streetlight.

Colour Appearance (CCT) Settings: Once you open the fitting housing, you can select the required CCT setting using the switch on left hand side. There is a choice of 3 colours; 3000K, 4000k & 6000K



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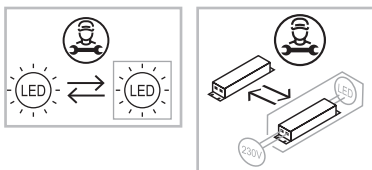
GRX/80-100W/T3/N3/CCT

Warranty

This product is covered by a 3 year warranty from the date of purchase. The warranty is invalid in the case of improper use, tampering, removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the I.E.E. Wiring Regulations (BS7671). The warranty is also invalidated if the luminaire has been insulation tested. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. We do not accept responsibility for any installation costs associated with the replacement of this product. Your statutory rights are not affected. We reserve the right to alter specifications without prior notice.

Maintenance

- This fitting will require routine cleaning if used in adverse (dust, paint, welding, oils etc) environments. Do not use solvents, aggressive detergents or abrasives.
- The light source & driver in this luminaire can be quickly and easily replaced at end of life. This should be carried out by a competent person. Contact Red Arrow for details of replacements.



- When this fitting comes to the end of its life or you choose to replace it, please do not dispose of it with your normal household waste. Please recycle where the facilities exist, check with your local authority for suitable options.

INS/OUTDOOR/0018/GRX/V1



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