Features

Nova - LED

Benefits

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Design

Engineering

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1 Fully die cast top and bottom housing chromate conversion treatment to ensure paint adhesion. Polyester Powder Coated grey as standard or any BS / RAL colour to suit

2 Variety of electronic ballasts fitted. Dali Dimming or 1 - 10 volt option available

3 Filter plug allows the fitting to breath which helps to avoid condensation and moisture occurring

4 Post top or side entry mounting clamping via 2 x M10 stainless steel grub screws and locked into place with M10 lock nuts. Standard 34mm, 42mm, and 60mm spigot for side entry 76mm for post top entry

5 Latest Cree LED's and with a variety of optics to suit all applications

6 Quick release gear tray made from a glass fibre reinforced plastic. Tool free removal and plug and socket disconnecting for ease of maintenance

7 Flat Toughened Glass to give optimum light distribution from the optical system sealed to the body via a silicone gasket to retain IP66 integrity

8 Silicone gasket to ensure complete lantern is sealed to IP66 protecting both gear and LED board.

9 Adjustable post top 0, +5 and +10 degrees side entry - 10, - 5, 0, and + 5 degrees

10 Over centre quick release clamps allow total tool free access for any required maintenance

11 Automatic power disconnect to allow safe working

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Specification

Ingress Protection
Gear and LED compartment sealed to IP66

Optics
Candela have a variety of high quality optical grade acrylic lenses to suit all applications be it symmetrical or asymmetrical light distribution

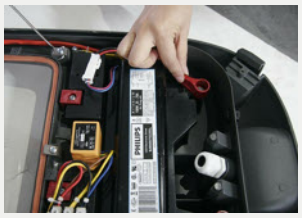
LED Options
We use the latest Cree LED's and because we invest in the LED boards we are constantly updating to ensure that we offer up to date technology. Our variety of boards enable us to offer the best solution for every application.

Available Configurations

12 LED	24 LED	36 LED
48 LED	60 LED	72 LED

Control Gear
The Nova LED is offered with a variety of ballasts to suit required application. We offer programmable ballast that can be set to run at 350mA, 500mA and 700mA with the option of Dali dimmable or 1-10 volt

Photo Electric Cell
Fitting accepts all manufacturers Photo Electric Cells

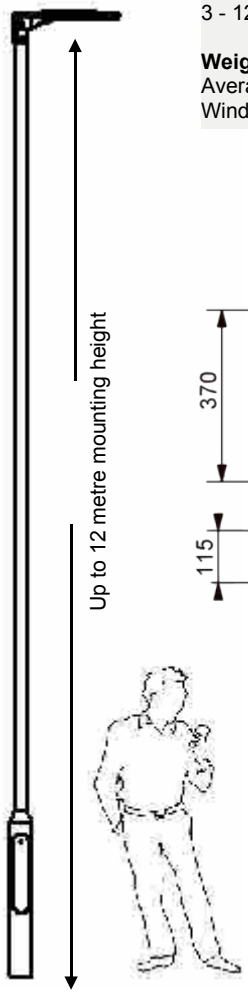


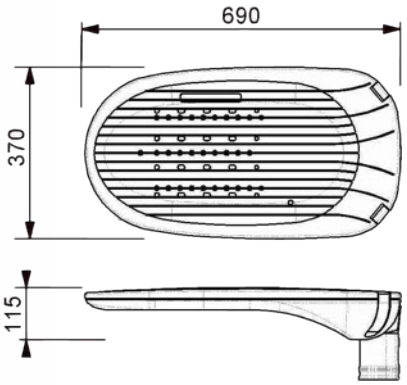
Luminaire is opened via 2 over centre clamps,hinges up and is secured in place with a stay bar. Gear tray is removed by turning the two quarter turn levers and disconnecting the push in connector. Total tool free maintenance.

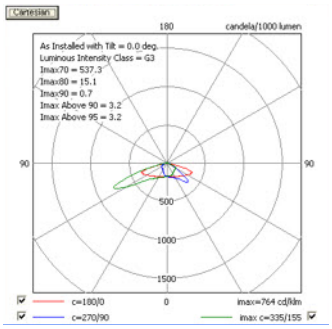
The back casting can be adjusted to a range of angles through 90 degrees to optimise light distribution across the road width or to help reduce glare.

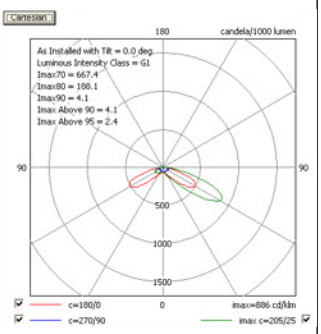
Recommended Mounting Height
3 - 12 Metre

Weight and Windage
Average weight 8 Kgs depending on gear
Windage 0.05 metre sq









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