

Safety Information

> All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS 7671 and IEE/IET wiring regulations.

> Before installing an LED Street Light or doing any maintenance, ensure power supply is turned off at the circuit breaker or fuse box.

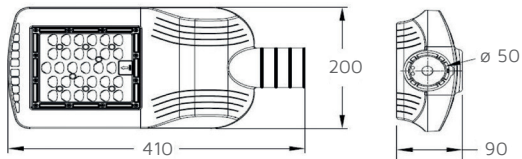
> This product is designed for permanent connection to fixed wiring; the circuit should be protected with the appropriate MCB or fuse.

Environment

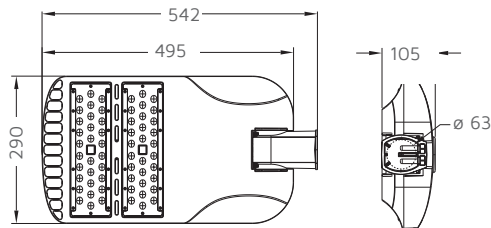
> Please DO NOT dispose of electrical items or packaging as unsorted waste. Use the recycling facilities provided by your local authorities.

PRODUCT DIMENSIONS

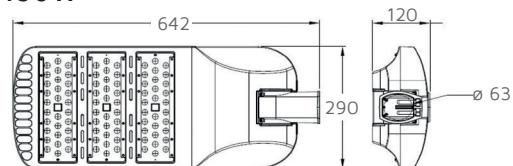
30W & 60W



100W



150W



All units are in mm

Important Warranty Information

The LED Street Light has a 3 year warranty, which can be extended free of charge to 5 years by registering online via the website address below. The registrant must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing.



theLIA
MEMBER



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Drawing No: NET-15-20-SL-IG_V1
www.netled.co.uk/downloads

Distributed by

NET LED
LIGHTING

**LED STREET LIGHT
INSTALLATION
GUIDE**

LED STREET LIGHT NET-15-20-XX

KEY DATA

Light Source	LED			
Power	30W	60W	100W	150W
Luminous Flux	3900lm	7310lm	12770lm	18410lm
Cable Length	6m	6m	8m	10m
Luminous Efficacy	>129lm/W	>123lm/W	>128lm/W	>130lm/W
IP Rating	IP65			
IK Rating	IK08			
Colour Temperature	4000K			
Colour Rendering	>80 CRI			
Housing Material	Aluminium			
Diffuser Material	Polycarbonate			
Manufacturer	Leyond			

SUPPLY/EARTH CLASS

110-240V AC 50/60 Hz

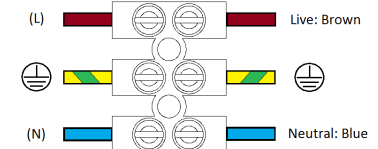


Class I

Fig.1 Mains Input Termination

Luminaire

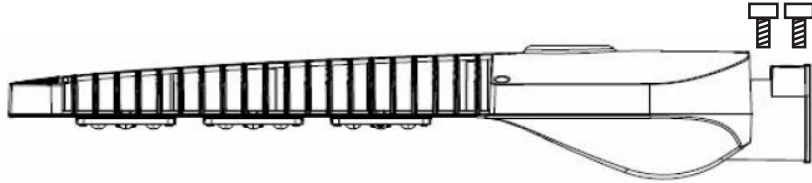
Mains Supply



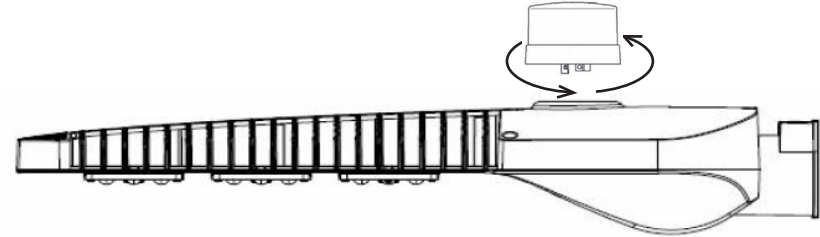
Installation procedure: Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please read the safety information overleaf before carrying out any installation. Please retain this leaflet for future reference.

Street Light Installation:

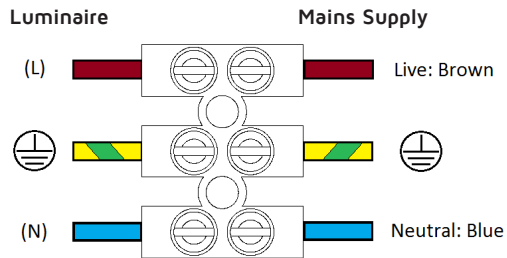
Step 1: Carefully remove the Street Light from the packaging. Loosen the bolts on top of the street light.



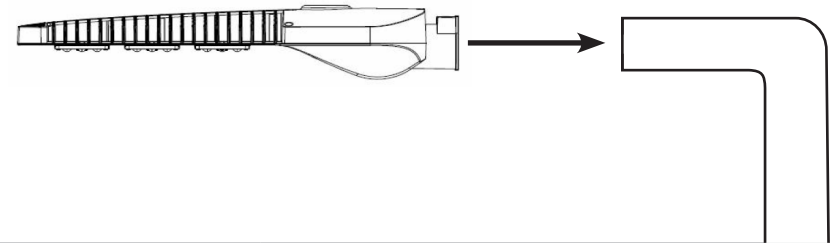
Step 2: Optional: Install photocell sensor, remove plug from photocell port and replace with photocell by pushing and twisting. **Please note: Plug must be kept to ensure full functionality in absence of photocell sensor.**



Step 3: Connect the cable to the mains as per the illustration below. Waterproof the connection to ensure IP rating.



Step 4: Install the Street Light to the pole arm and tighten the bolts on top of the Street Light for secure mounting. **Please note: Pole arm must be Ø50mm for 30W & 60W Street Light and Ø63mm for 100W & 150W Street Lights.** Test the Street Light for correct operation.



LED High Power Flood Light

A series of versatile, IP65 rated units for outdoor applications, ranging from 150W to 250W.

5 Year Extended Warranty.



LED Slimline Flood Lights

Available in 10W, 30W, 50W, 80W and 100W, the Slimline range is a more compact unit compatible with optional PIR and Photocell attachments.



Full product range available

Visit www.netled.co.uk for more commercial LED lighting products, including:

Panel Lights, Downlights, T5 and T8 Tubes, Batten and Linear Luminaires, 2D Bulkheads and retrofit Gear Trays, Non-Corrosive Luminaires, High Bays and much more.