

### Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS7671 and IEE/IET wiring regulations.

> Before installing a LED Flood 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.

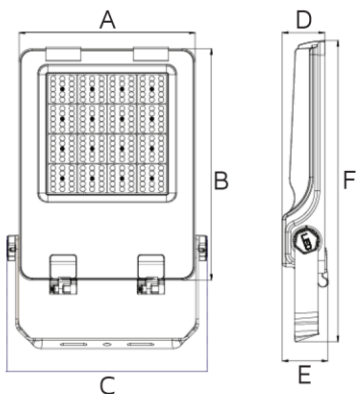
### Environment

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

### Non-replaceable light source

>The light source of this luminaire is not replaceable. When the light source reaches its end of life the whole luminaire shall be replaced.

### PRODUCT DIMENSIONS



	A	B	C	D	E	F
100W	250	345	289	72	78	462
150W	301	396	342	72	78	515
200W	352	396	393	72	78	515
240W	352	396	393	72	78	515

All units are in mm

### Important Warranty Information

The LED Flood 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.



NET LED Ltd.  
Buckingway Business Park  
300 Anderson Road  
Cambridge  
CB24 4UQ  
sales@netled.co.uk  
www.netled.co.uk

Technical Helpline: 01223 851505  
Email: support@netled.co.uk

www.netled.co.uk/downloads

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### LED FLOOD LIGHT INSTALLATION GUIDE

### LED FLOOD LIGHT NET-23-04-XX

### KEY DATA

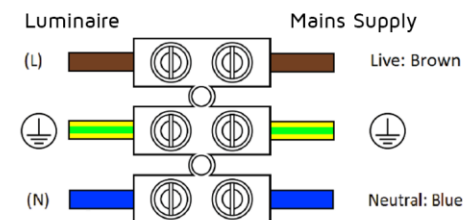
Light Source	LED			
Power	100W	150W	200W	240W
Luminous Flux	14600lm	22800lm	29200lm	34500lm
Luminous Efficacy	145lm/W	>150lm/W	>147lm/W	>142lm/W
Colour Temperature	6000K			
Colour Rendering	>70 CRI			
Housing Material	Aluminium			
Diffuser Material	Glass			
IP Rating	IP65			
Manufacturer	FYT			



### SUPPLY/EARTH CLASS

100-270V AC 50/60 Hz

Fig.1 Mains Input Termination



**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.

**Flood Light Installation:**

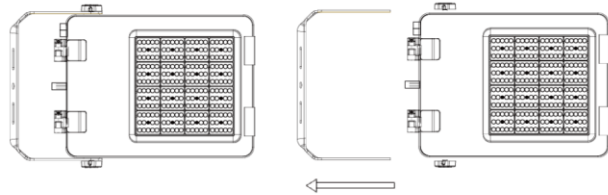


Non-replaceable light source

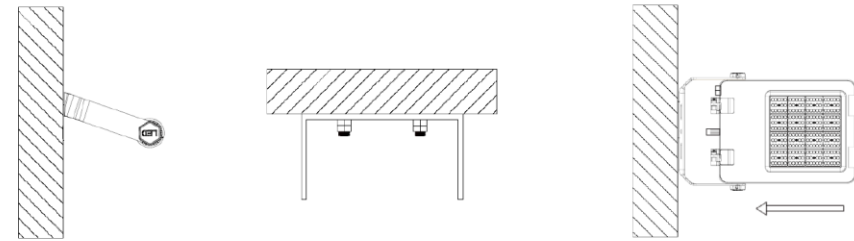


Replaceable control gear by professional

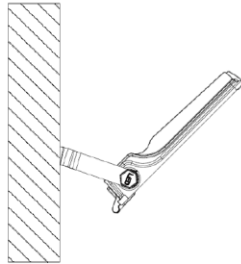
**Step 1:** Carefully remove the Flood Light from the packaging. Loosen the bolts on each side of the Flood Light and remove the mounting bracket.



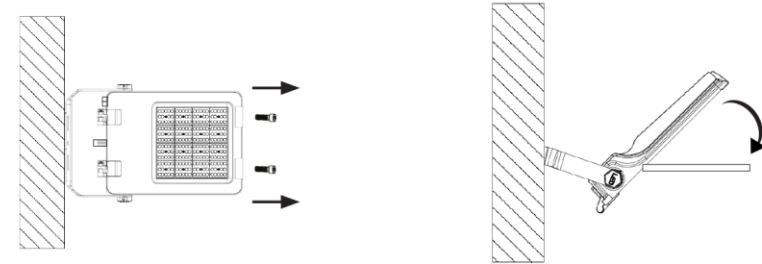
**Step 2:** Select a suitable mounting position. Drill into the mounting surface and screw the bracket onto the mounting surface using suitable wall plugs and screws, then attach the Flood Light.



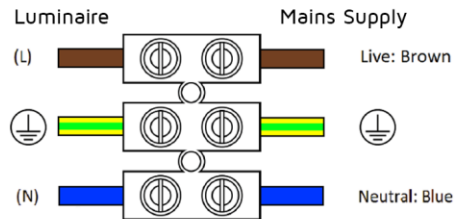
**Step 3:** Tilt the flood light to adjust it as required and tighten the bolts on each side to lock the Flood Light in position.



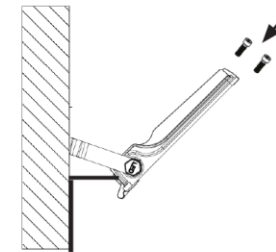
**Step 4:** Remove the security screws. Release the clips and open the glass diffuser in order to access the connections.



**Step 5:** Feed the cable through the cable gland and connect the cable to the fitting according to the wiring diagram below. **Note: cable not supplied**



**Step 6:** Secure the supply cable using suitable clips. Ensure that the cable is not touching the body of the Flood Light. Close the glass diffuser and clips, then refit the security screws.



**Accessories**

**Motion and Photocell Sensor**

Available with a motion and photocell sensor. Ensures that the unit is switched off during daylight hours and only activated when motion is present.  
NET-42-04-39



**LED High Bays**

Available in 100W, 150W & 200W, the Orwell Range of LED High Bays are dimmable (1-10V) as standard.



**Full product range available**

Visit [www.netled.co.uk](http://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.