

## ToughLED™ Anti-Corrosive

### JC71501 5ft Single

Light source: Integral LED  
Total circuit Watts: 49W  
Luminous flux: 4500 lumens  
Efficacy: 92 LpcW  
Colour temp: 4000K  
Ra: 80

### JC71502 6ft Single

Light source: Integral LED  
Total circuit Watts: 59W  
Luminous flux: 5400 lumens  
Efficacy: 92 LpcW  
Colour temp: 4000K  
Ra: 80

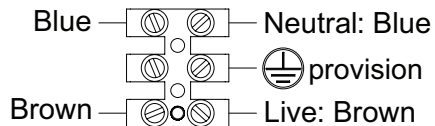
### JC71503 5ft Twin

Light source: Integral LED  
Total circuit Watts: 98W  
Luminous flux: 9000 lumens  
Efficacy: 92 LpcW  
Colour temp: 4000K  
Ra: 80

### JC71504 6ft Twin

Light source: Integral LED  
Total circuit Watts: 118W  
Luminous flux: 10800 lumens  
Efficacy: 92 LpcW  
Colour temp: 4000K  
Ra: 80

### 200-240V~ 50/60Hz Class II



Earth provision only loop in/loop out



BS EN ISO9001 - 2008  
Registered Firm Certificate No. GB 1552  
Drg No. JC71501-IS Issue: E - 12.04.16 - KB

## Installation Sheet

Please read these instructions before installation and retain for future reference

### Important Information

It is recommended that luminaires are fitted by a qualified electrician to ensure that the installation complies with the current IEE wiring regulations BS7671: 2008. Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for any claims arising from a sub-standard installation. **The light source of this luminaire is not replaceable : when the light source reaches its end of life, the whole of the luminaire shall be replaced.**

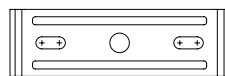
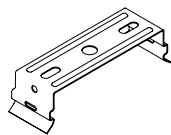
### Important User Advice

Always switch off mains supply before fitting or servicing. This luminaire is suitable for indoor and outdoor use.

### Installation Procedure

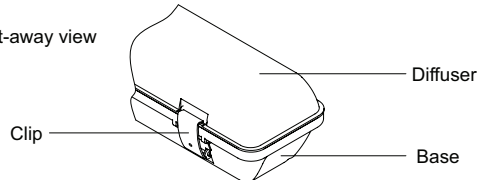
Single = 32.5mm / Twin = 58mm

Single = 25.5mm / Twin = 45mm

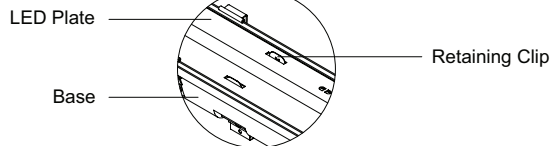


1. Mark and drill mounting holes for the snap-in ceiling clips at the correct spacing for the version being installed. Maximum/Minimum spacing for single/twin shown.
2. Affix clips securely to ceiling.
3. Clip the luminaire into place and ensure that it is secure before proceeding.
4. To gain access to the interior of the luminaire loosen the clips that secure the diffuser to the base section. Four of the clips are fitted with locking screws that will need to be loosened first. Two clips remain permanently attached to prevent the diffuser from falling.

Cut-away view

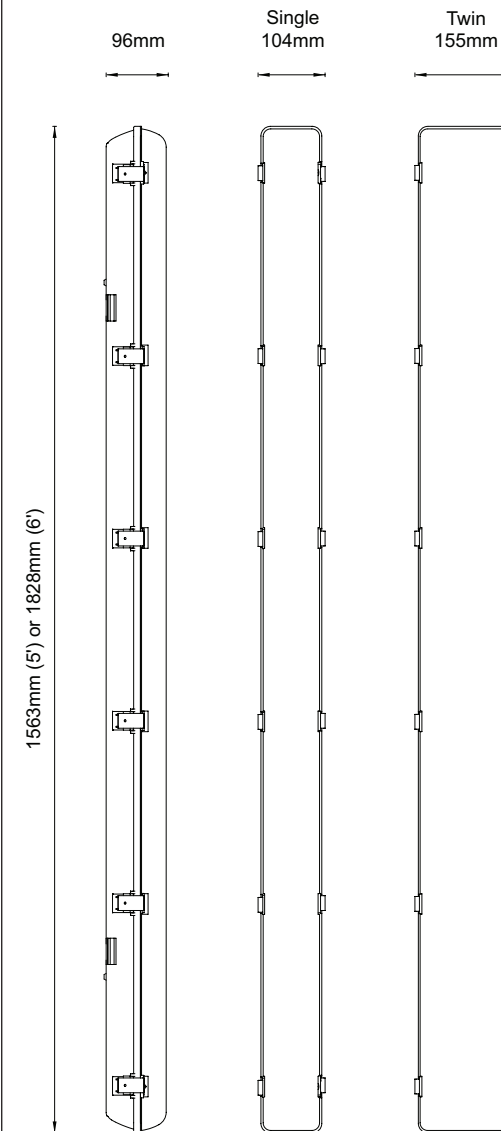


5. Separate the LED plate from the base by squeezing the securing clips inwards and pulling the plate away from the base. As with the diffuser there are permanent restraints that prevent the plate from falling during installation and servicing.



6. Wire the mains input supply to the terminal block as per the diagram to the left of the page. This is a Class II product and as such does not require an earth connection.
7. Reverse steps 4 & 5 to replace LED plate, diffuser and diffuser clips. Re-tighten locking screws.
8. Power up fitting to ensure that it is functioning correctly.

## Profile & Dimensions



All dimensions in millimetres