

ToughLED™ Range

Installation guide for ToughLED™ Weatherproof



Important information

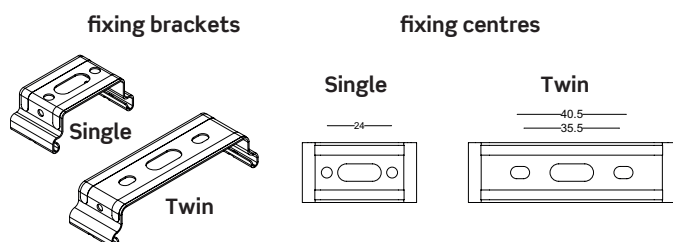
- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- Any broken or damaged parts should be replaced as soon as possible.
- JCC will not accept responsibility for claims arising from sub-standard installations.
- These products are designed for connection to a 220-240V~50/60Hz supply.
- The light source of this luminaire is not replaceable by the end user. The light source contained in this luminaire shall only be replaced by the manufacturer or their service agent or a similar qualified person.
- This luminaire is suitable for indoor and outdoor use.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.

INSTALLATION

ENGLISH

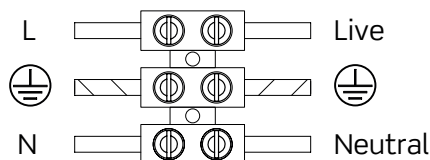
Read instructions and check that you have all of the tools and accessories required to complete the installation correctly.
Isolate power supply before starting the installation.

1. Mark and drill mounting holes for the snap-in ceiling clips at the correct spacing for the version being installed.
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 release the clips that secure the diffuser to the base section.
5. Separate the LED plate from the base by squeezing the securing clips inwards and pulling the plate away from the base. 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 shown below.
7. Connect batteries for emergency version
8. Refit LED plate, diffuser and diffuser clips. For additional security locking screws are provided for clips.
9. Power up fitting to ensure that it is functioning correctly.
10. Allow 24hrs minimum charge for batteries before testing.



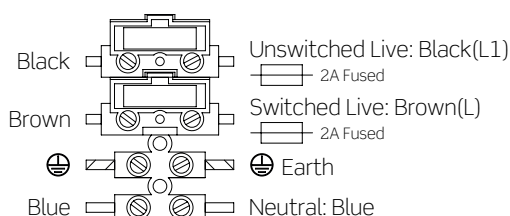
Standard Version Connection

Figure 1. 220-240V~ 50/60Hz / Class I



Emergency Terminal Block

Figure 2. 220-240V~ 50/60Hz / Class I



Specifications

Colour temp: 4000K Ra: 80 Beam Angle: 120°

Model	Wattage	Lumen	lpcW
JC71553WOP	18W	2050	114
JC71553EM/WOP	18W	2050	114
JC71553FR	18W	2300	128
JC71553EM/FR	18W	2300	128
JC71554WOP	37W	4300	116
JC71554EM/WOP	37W	4300	116
JC71554FR	37W	4700	127
JC71554EM/FR	37W	4700	127
JC71555WOP	27W	3200	119
JC71555EM/WOP	27W	3200	119
JC71555FR	27W	3400	126
JC71555EM/FR	27W	3400	126
JC71556WOP	57W	6150	108
JC71556EM/WOP	57W	6150	108
JC71556FR	57W	7000	123
JC71556EM/FR	57W	7000	123
JC71557WOP	35W	3800	109
JC71557EM/WOP	35W	3800	109
JC71557FR	35W	4300	123
JC71557EM/FR	35W	4300	123
JC71558WOP	70W	7100	101
JC71558EM/WOP	70W	7100	101
JC71558FR	70W	8600	123
JC71558EM/FR	70W	8600	123

Available diffuser options: White Opal(WOP) or Frosted(FR)
Microwave versions also available. Add 'MW' to the end of the product number e.g 'JC71553MW'.

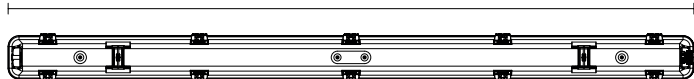


Profile & Dimensions

ToughLED™

JC71553

1270

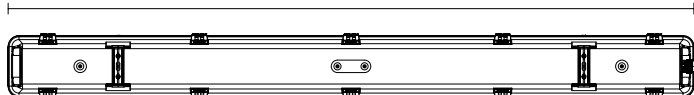


80



JC71554

1270

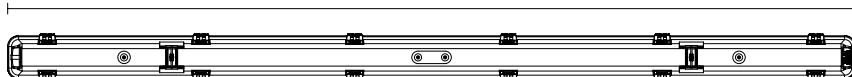


80



JC71555

1570

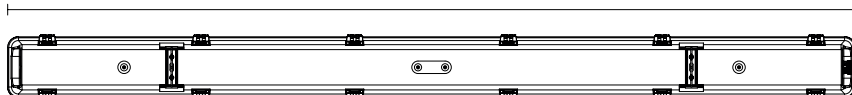


80



JC71556

1570

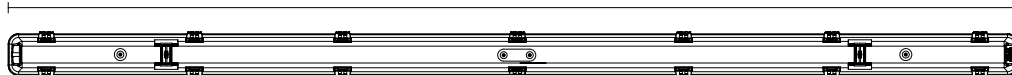


80



JC71557

1870

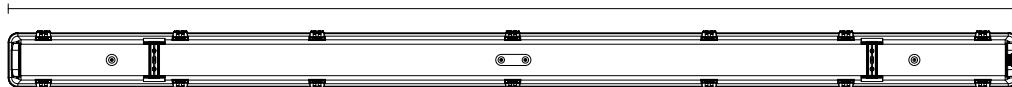


80



JC71558

1870



80



All dimensions in millimetres

Important warranty information

Toughbay™ Linear is supported by a 5 year extended warranty; which must be registered online at jcc.co.uk/warranty.

The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis: Product Code/Batch Code.

JCC Lighting Products Ltd., Innovation Centre, Beeding Close, Southern Cross Trading Estate, Bognor Regis, West Sussex, PO22 9TS, United Kingdom

Technical Support: +44(0)1243 838986 Customer Services: +44(0)1243 838999