

Toughbay™ Range

Installation instructions for LED Highbay



Warning & cautions

- 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; which will void the warranty.
- This luminaire should be installed out of arms reach.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged the luminaire shall be destroyed.
- Terminal block not included. Installation may require advice from a qualified person.
- Caution. Risk of electric shock. ⚠
- 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.
- It is recommended that the ambient room temperature should not exceed 45°C.
- Ensure that you have the tools and accessories required to complete the installation correctly: Isolate the power before starting installation.
- Refer to Fig. 1 and Fig. 2 for input voltage for this range.

INSTALLATION

ENGLISH

Specifications Colour Temp: 5700K Ra: 80

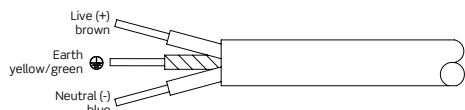
Wattage	Lumens	LpcW	Beam
100W	12000	120	120°
150W	18000	120	120°
200W	24000	120	120°

Available finishes: Black only

Standard version connection

200-240V~ 50/60Hz / Class I ⚡

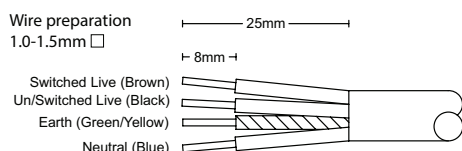
Figure 1. Mains input



Emergency version connection

230-240V~ 50/60Hz / Class I ⚡

Figure 2.



Terminal block must comply to EN 60998-2-1 or EN 60998-2-2

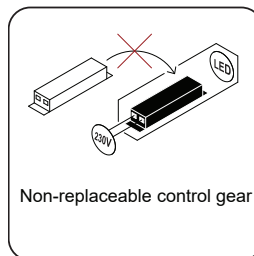
- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting the installation.

Standard version installation procedure

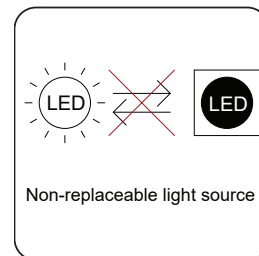
- The luminaire comes with a fixed eye(s) for suspension as standard.
- Connect the mains input as shown in Fig.1 using a suitable connector to maintain the IP rating for the location. Alternatively connect using a waterproof IP65 connector (not supplied). Please ensure that 3-core H07 RN-F cable is used.

Emergency version installation procedure

- Follow step 1 of the standard installation procedure.
- Connect the mains input as shown in Fig.2 using a suitable connector to maintain the IP rating for the location. Alternatively connect using a waterproof IP65 connector. Please ensure that 4-core H07 RN-F cable is used.
- Once the mains supply is connected and the fitting is installed, connect batteries. The LED charge indicator will illuminate showing the fitting is in charge mode and is working correctly. Allow 24hrs for the batteries to charge prior to testing in emergency mode.



Non-replaceable control gear



Non-replaceable light source



RoHS
Compliant



IP65 jcc.co.uk

Important warranty information

This product is supported by a 2-year standard warranty which will extend to 5-years if registered within the first year of purchase. (2 year on batteries). Please register at jcc.co.uk/warranty (Terms and conditions apply).

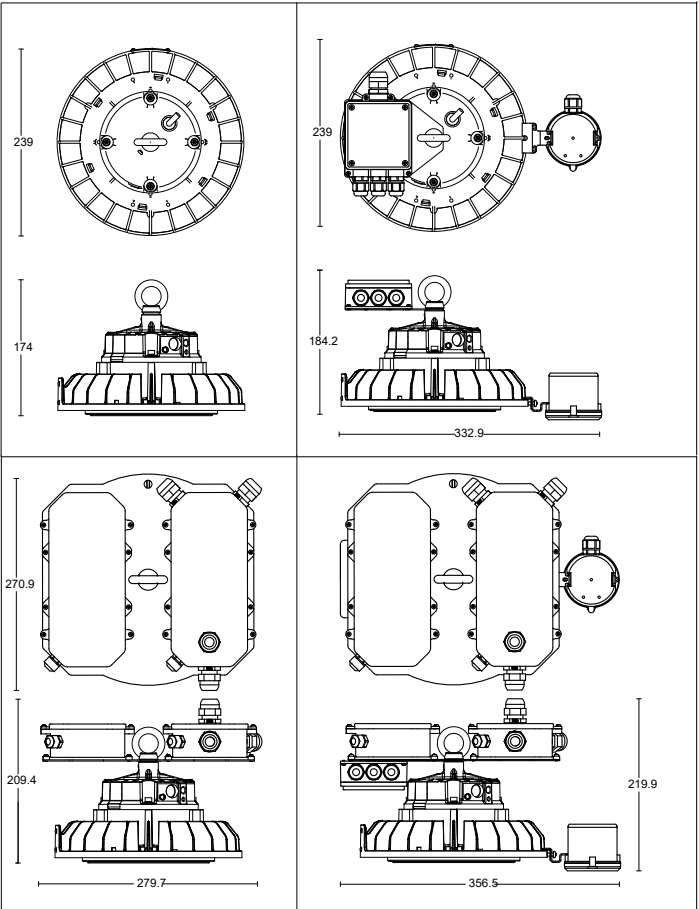
The installer will be asked to provide the following information, which is detailed on a label attached to the luminaire's chassis:
Product Code/Date Code.

Profile & Dimensions

100W

Non-dim

Non-dim+M/W on/off



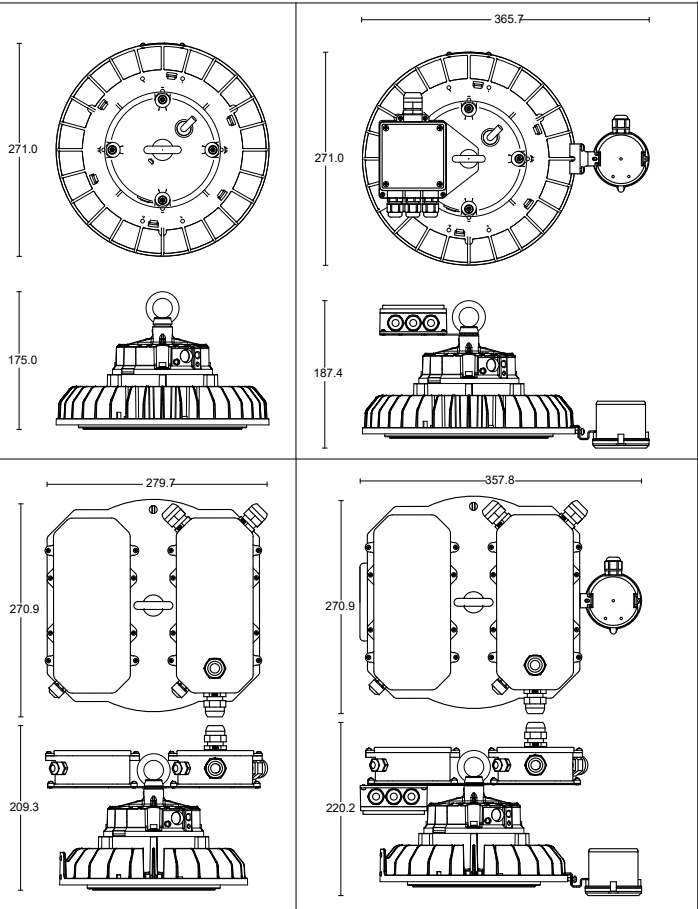
Non-dim EM

Non-dim EM+M/W on/off

150W/200W

Non-dim

Non-dim+M/W on/off



Non-dim EM

Non-dim EM+M/W on/off

