

Toughflood™ High Output

Installation guide for Toughflood™ High output

JCC | a **LEVITON** company

Warnings & 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.
- It is recommended that the ambient room temperature should not exceed 50°C.
- Do not install in areas that are exposed to continual running water or prone to flooding. Ensure that the mounting surface is both flat and stable.
- 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 manufacture 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.
- This luminaire should be installed out of arms reach.
- Terminal block not included. Installation may require advice from a qualified person.

INSTALLATION

ENGLISH

Specifications Colour temp: 4000K Ra: 80

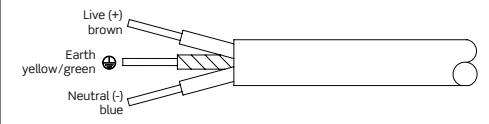
Product Code	Wattage	Lumens	LpcW
JC45220/30	100W	14200	142
JC45220/45	100W	14100	141
JC45220/613	100W	14200	142
JC45220/70	100W	14100	141
JC45220/711	100W	14200	142
JC45221/30	150W	21000	140
JC45221/45	150W	21100	141
JC45221/613	150W	21300	142
JC45221/70	150W	21100	141
JC45221/711	150W	21000	140
JC45222/30	200W	28100	141
JC45222/45	200W	28100	141
JC45222/613	200W	28500	143
JC45222/70	200W	28100	141
JC45222/711	200W	28400	142
JC45223/30	300W	42000	140
JC45223/45	300W	42100	140
JC45223/613	300W	42300	141
JC45223/70	300W	42100	140
JC45223/711	300W	42200	141
JC45224/30	450W	63100	140
JC45224/45	450W	63000	140
JC45224/613	450W	63700	142
JC45224/70	450W	63100	140
JC45224/711	450W	63300	141
JC45225/30	600W	84100	140
JC45225/45	600W	84100	140
JC45225/613	600W	84700	141
JC45225/70	600W	84200	140
JC45225/711	600W	84700	141

Available finishes: Black only

Standard version connection

220-240V~ 50/60Hz / Class I ⚡

Figure 1. Mains input



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

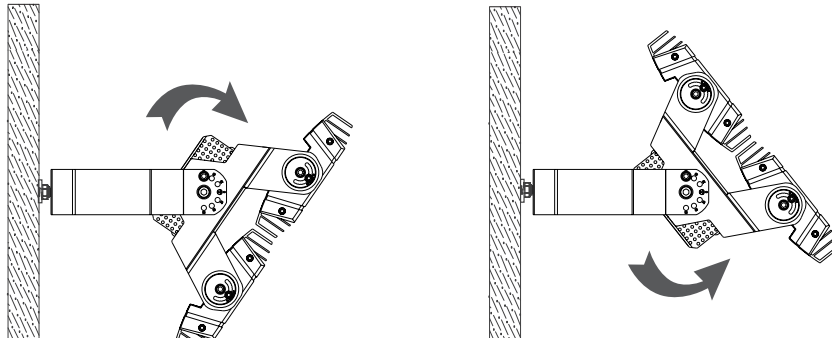
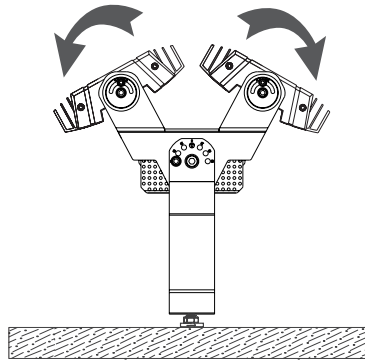
- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting the installation.

Installation procedure

1. For surface mounting fit the bracket to a flat surface ensuring that fixings are suitable to hold the weight of the luminaire. Fit the luminaire to the bracket using the bolts supplied.
2. Connect the mains input as shown in Fig.1, using a suitable connector to maintain the IP rating for the location. Alternatively connect using accessory JC71851 waterproof IP65 connector (not supplied). Please ensure that 3-core H07 RN-F cable is used.
3. When the luminaire is correctly installed the power may be switched on and the product can be tested.

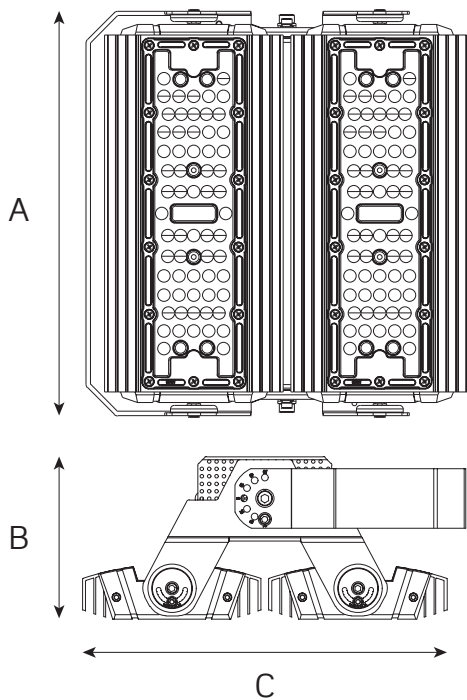
Mounting options

Ground mounted



Wall mounted

Profile & Dimensions



Wattage	A	B	C
100W	275	110	258
150W	275	110	373
200W	544	110	258
300W	544	110	373
450W	755	110	373
600W	755	110	516

All dimensions in millimetres

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. 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.

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