

LED Undershef

Installation instructions for LED Undershef

Warnings & Cautions

- To avoid electric shock or serious injury or property damage, isolate power before installing, removing or servicing the product
- 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.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- This luminaire is suitable for indoor use only and should not be fitted to damp or wet surfaces such as freshly plastered or newly painted walls or ceilings.
- Not suitable for dimming

INSTALLATION

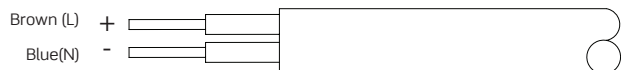
ENGLISH

Product code	Wattage	Colour temp	Lumens	LpcW
JC83301	3W	4000K	320	107
JC83302	3W	3000K	300	100
JC83303	8W	4000K	920	115
JC83304	8W	3000K	820	103
JC83305	12W	4000K	1480	123
JC83306	12W	3000K	1370	114
JC83307	15W	4000K	1750	117
JC83308	15W	3000K	1650	110

Beam angle: 120°

220-240V~ 50/60Hz Class II

Figure 1. Mains input



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

Terminal block specification:

Number of Ways	2
Mounting Type	Through Hole
Pitch	8mm
Current Rating	24A
Termination Method	Screw Down
Wire Size	2.5 mm ²
Material	Nylon
Voltage Rating	380 V
Maximum Operating Temp	+125°C
Contact Material	Brass
Contact Plating	Nickel

Fitting Wattage	L(input)	Max. No. Per Row
3W	0.025A	36
8W	0.065A	18
12W	0.09A	12
15W	0.12A	10

- 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

- Select a suitable location and install the mounting brackets as shown below. There are two options for mounting, horizontal or vertical.
- Once the clips are secure, clip the LED Undershef into place.
- Connect power lead to mains supply as shown in Figure 1.
- Plug the figure of 8 connector into the fitting and turn on mains supply to operate.

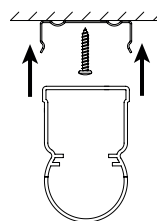
This range of fittings can be linked together by the male and female ends or by using the link leads listed below (available separately).

JC83309 - Link Lead: 250mm

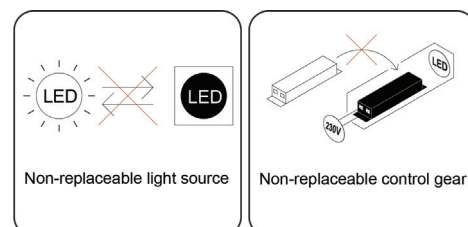
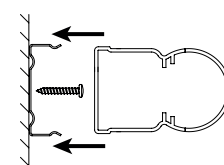
JC83310 - Link Lead: 500mm

JC83311 - Link Lead: 1000mm

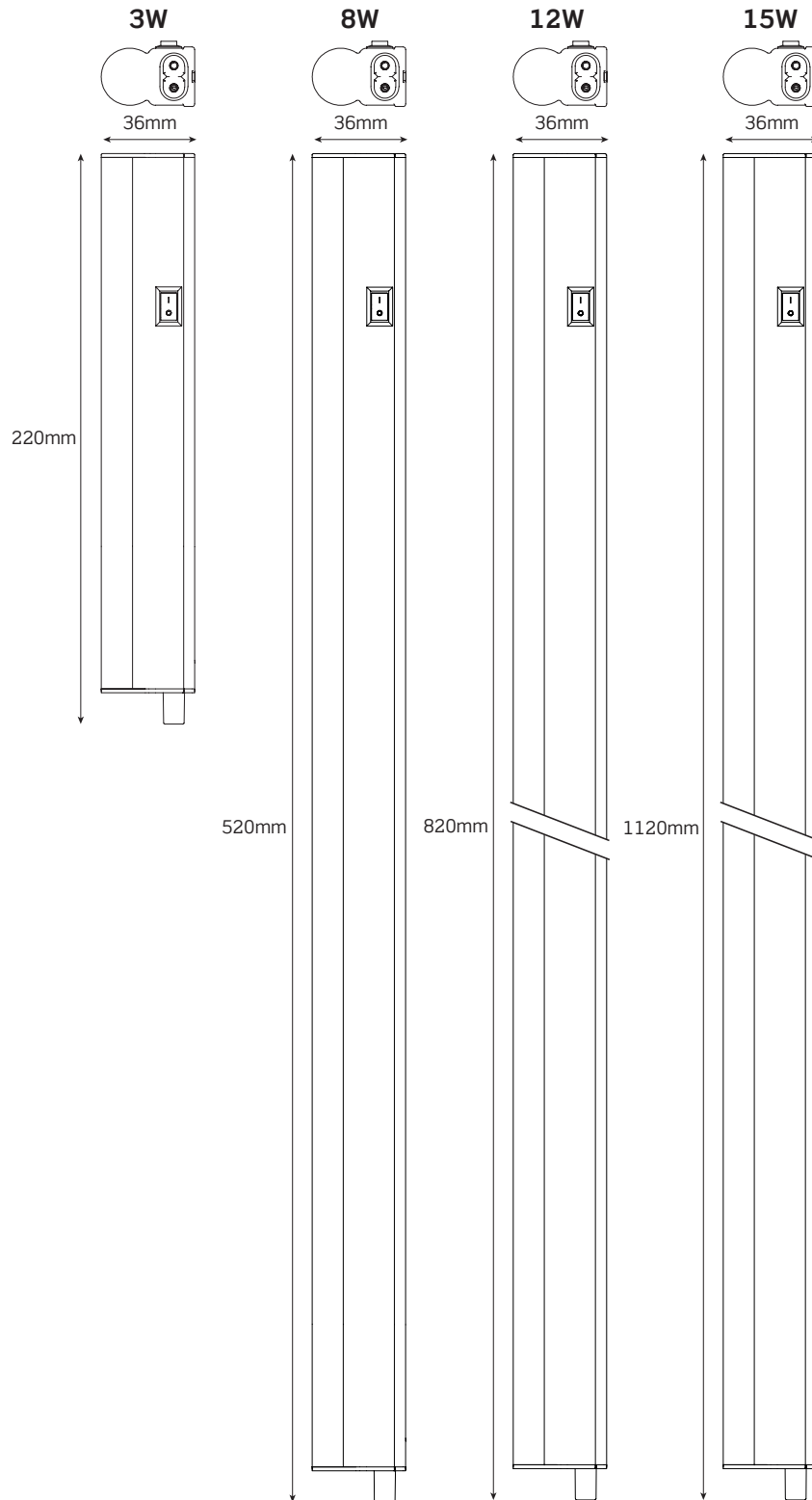
Horizontal Mounting



Vertical Mounting



Profile & Dimensions



You can help protect the environment. Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal centre. The packaging material is recyclable. Dispose of the packaging in an environmentally friendly manner and make it available for the recyclable material collection service.

Important warranty information

This product is supported by a 2-year standard warranty which will extend to 3 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.