

Skydisc™ IP20 Range

Installation guide for LED commercial downlights



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.
- This product is for indoor use only and should not be covered by any insulated material.
- The light source of this luminaire is not replaceable: When the light source reaches the end of its life, the whole of the luminaire must be replaced.
- 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.

Installation procedure

- Cut the mounting hole in the ceiling Refer to Fig.1. (JCC recommends that a sample hole is cut in a section of spare material to familiarize yourself with the process).
- Ensure there is a minimum of 75mm space around the fitting. DO NOT COVER the fitting with insulation as indicated by this symbol on the luminaire.
- Connect the mains supply to the Luminaire driver as per Fig.2.
- Turn on the power supply to test the fitting. Once satisfied that the luminaire is functioning correctly, press the spring clips against the side of the luminaire and fit into the aperture.



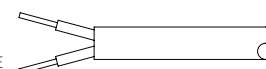
Figure 2.

Electrical connection

220-240V~ 50/60Hz / Class II

LIVE = BROWN

NEUTRAL = BLUE



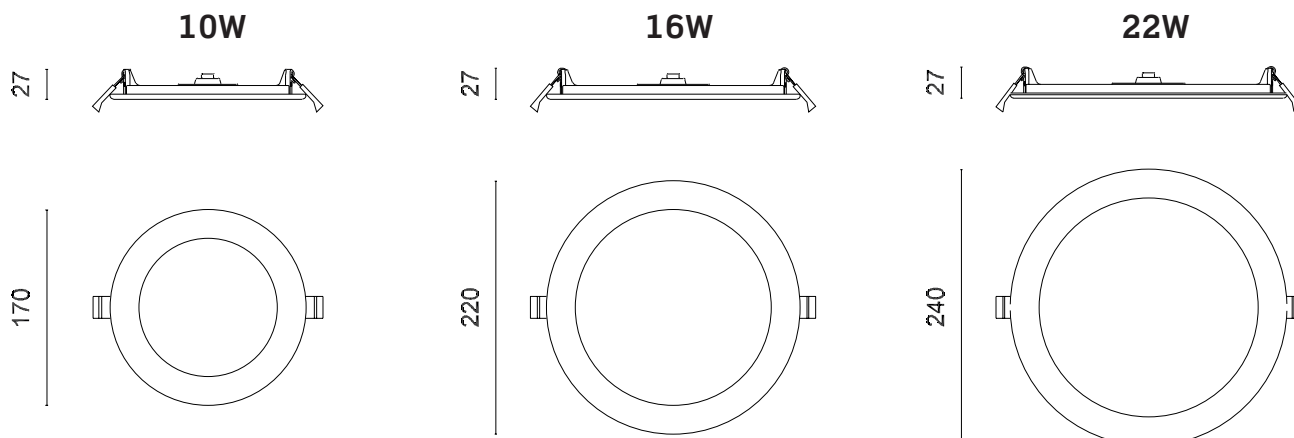
Double insulated- no earth required

Figure 1.

Variant	Driver output VDC	Cut out size
10W	33.6-39.6VDC	Ø150mm-160mm
16W	53.2-62.7VDC	Ø200mm-210mm
22W	67.2-79.2VDC	Ø220mm-230mm

Code	Wattage	Colour Temperature	Lumens	LpcW
JC72401	10W	4000K	770	77
JC72402	16W	4000K	1300	81
JC72403	22W	4000K	1750	80
JC72404	10W	4700K	770	77
JC72405	16W	4700K	1300	81
JC72406	22W	4700K	1750	80

Profile & Dimensions



All dimensions in millimetres