

# Parluma™ CCT/Wattage selectable

Installation instructions for LED commercial downlights

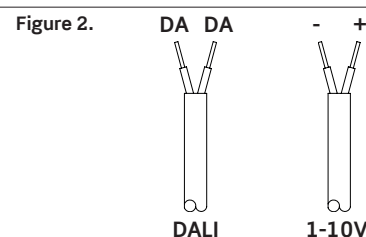
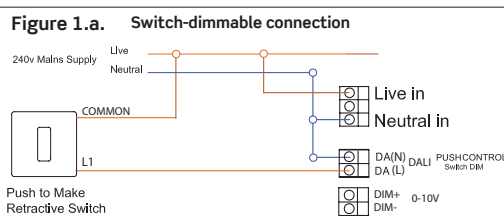
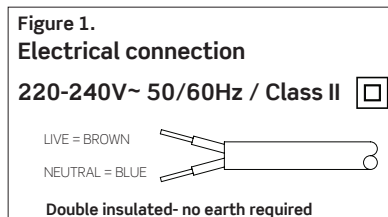


## Warnings & Cautions

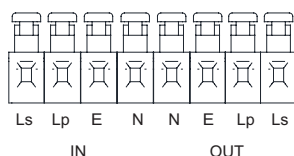
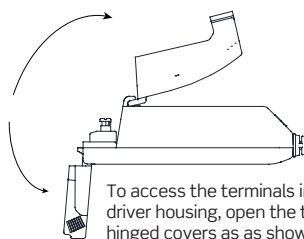
- To avoid electric shock, serious injury or property damage, isolate power before installing, removing or servicing the product.
- It is recommended that luminaires are installed by a qualified electrician to ensure the installation complies with the local current wiring regulations.
- Any broken or damaged parts should be replaced as soon as possible. JCC will not accept responsibility for claims arising from sub-standard installations; which will void the warranty.
- It may be necessary to upgrade your MCBs to allow for increased inrush current.
- This product is suitable for indoor use only
- Read instructions and check that you have all of the tools and accessories required to complete the installation correctly. Isolate power supply before starting installation.
- This product is designed for connection to a 220-240V~ 50/60Hz.

## INSTALLATION

ENGLISH



**Note: the non-dimmable version driver terminal connection is an 8 pole loop in/loop out with earth provision and permanent live for continuous wiring.**



Ls = Live switched  
Lp = Live permanent  
E = Earth  
N = Neutral  
N = Neutral  
E = Earth  
Lp = Live permanent  
Ls = Live switched

Loop in

Loop out

**Wiring preparation**



**Table A**

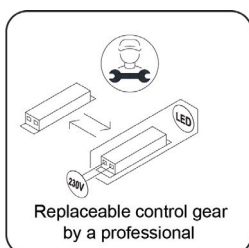
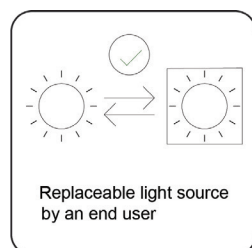
Size(mm)	Wattage	Colour Temperature	Lumens (up to)	LpcW (up to)
84 Ø	4/6W	3000/4000/5700K	640	107
106 Ø	6/9W	3000/4000/5700K	1010	112
140 Ø	9/12W	3000/4000/5700K	1400	117

**Table B**

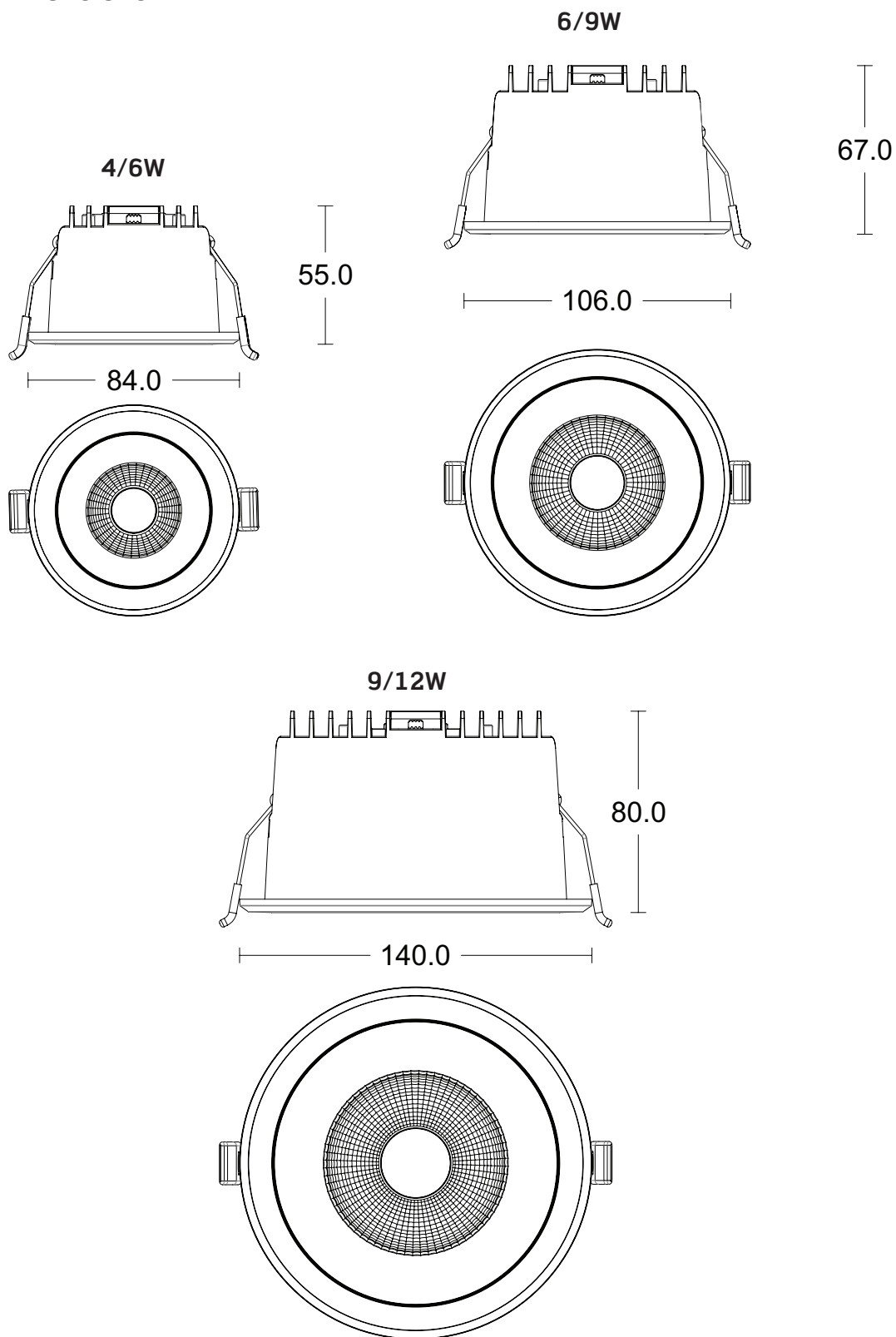
Skydisc™ IP65	Driver output VDC Non-dim	Driver output VDC Triac	Driver output VDC DALI	Cut out size
4/6W	50-60VDC	45-54VDC	12-83VDC	Ø68mm-76mm
6/9W	60-75VDC	60-80VDC	12-83VDC	Ø90mm-98mm
9/12W	50-60VDC	45-60VDC	12-83VDC	Ø120mm-130mm

- Cut the mounting hole in the ceiling (refer to Table B). (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 above. Fig 1/1.a/2 depending on whether dimmable on non dimmable.
- Select preferred colour temperature using the switch on the rear of the fitting. **(Always isolate power before changing CCT)**
- 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.

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.



## Profile & Dimensions



RoHS  
Compliant



IP65



Do not  
cover

**jcc.co.uk**

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](http://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.