

SURFACE 100 DOWNLIGHT

SKU# 20863, 20864,

Rated Voltage 220-240V~ 50Hz

Thank you for purchasing this quality LEDlux product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this product. Please keep instructions for future reference.

Warranty

- This fitting is covered by a 5-year warranty. The warranty is from date of purchase, not the date of installation.
- If the fitting is not assembled and installed by a licensed electrician, the warranty will be void.
- Please retain the proof of purchase and evidence of installation by a licensed electrician for any warranty enquiries.
- The use of non-compatible may damage your LED fitting and will void the warranty.
- Warranty will be void if there is any damage due to improper usage or modification to the fitting.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void the warranty.

Installation Requirements

- This fitting must be assembled and installed by a licensed electrician.
- All wiring and installation of the fitting must adhere to the latest local and national wiring rules.
E.g. AS/NZS 3000: 2700/Amendment 2:2012 Electrical Installations.
- This fitting is a Class I product and must be earthed during wiring and installation.
- This fitting is rated IP44 and must be maintained during wiring and installation.
- Select a suitable location for installation:
 - This fitting is suitable for indoor use only.
 - This product is suitable for ceiling mount only or high location so that it is out of arm's reach
mounting point must support 2 times the weight of the fitting.
 - This fitting is rated IP44 which is protected against splashes of water, this must be maintained during installation
- This fitting is dimmable and has been tested with Clipsal 31E2PUDM, PDL354RDMLED-VW, 32E450UDM, 32E450TM, 31E2RUDM, 32ELED dimmers only.

NOTE: The use of non-recommended dimmers may damage your LED light fitting and will void the warranty.

NOTE: Dimming may cause buzzing sounds or a slight flicker. There may be slight delays with the LED light start up or slight uneven light performance when more than one LED light fitting is linked together, switched ON or dimmed. This is not a product fault and as such is not covered under warranty.

NOTE: Some dimmers have a minimum load of 20W. Before turning on the fitting, ensure the dimmer position is on the maximum setting.

- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the fitting has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.

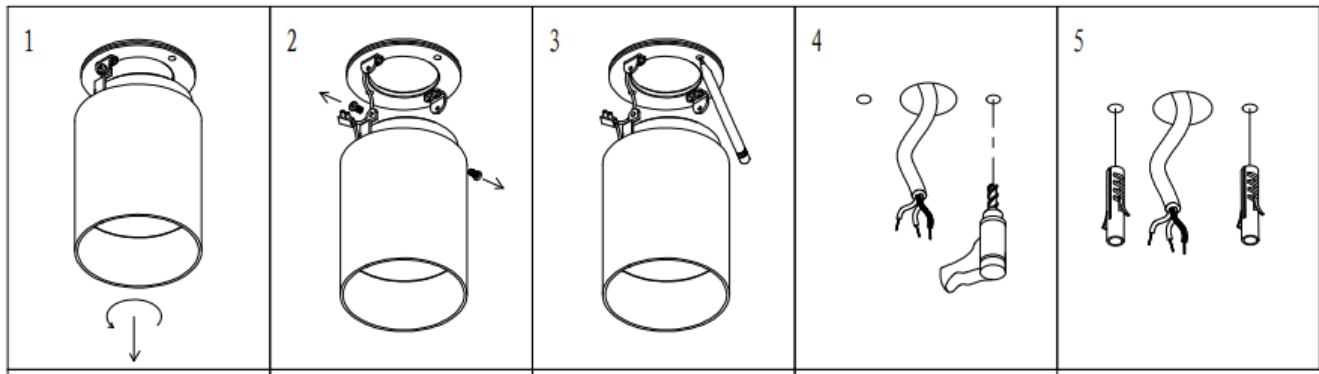
Installation Directions

NOTE: Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

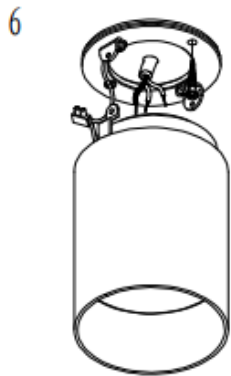
1. Remove all packaging material from the fitting.
2. Loosen the base from the fitting by turning it anticlockwise and pull down. (1)
3. Release the base from the fitting by loosening the screws (2), keep the safety cable between the lamp base and fitting.

Installation Instructions

4. Use the fitting's base as a template to mark the screw positions onto the ceiling (3). Drill holes into the ceiling and push plastic anchors into the holes. (4&5)



5. Install the lamp base onto the ceiling by using the mounting screws provided (6). Check and ensure that the anchors and mounting screws are suitable for the mounting surface



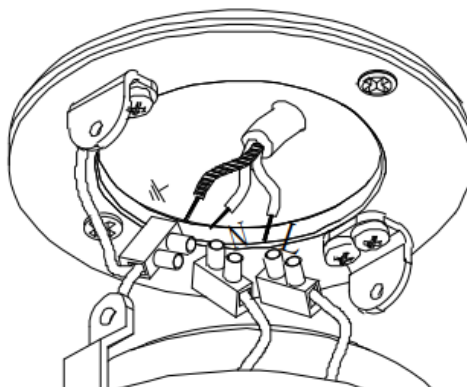
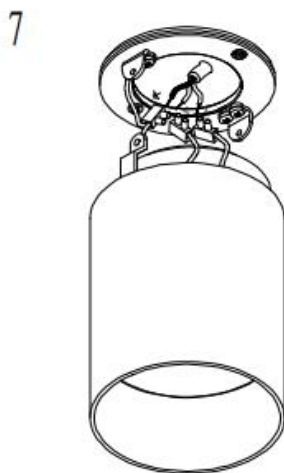
6. Connect the mains supply wire to the terminal block (7). Ensure that the wires are secure and not bare are exposed.

Mains Supply Wire

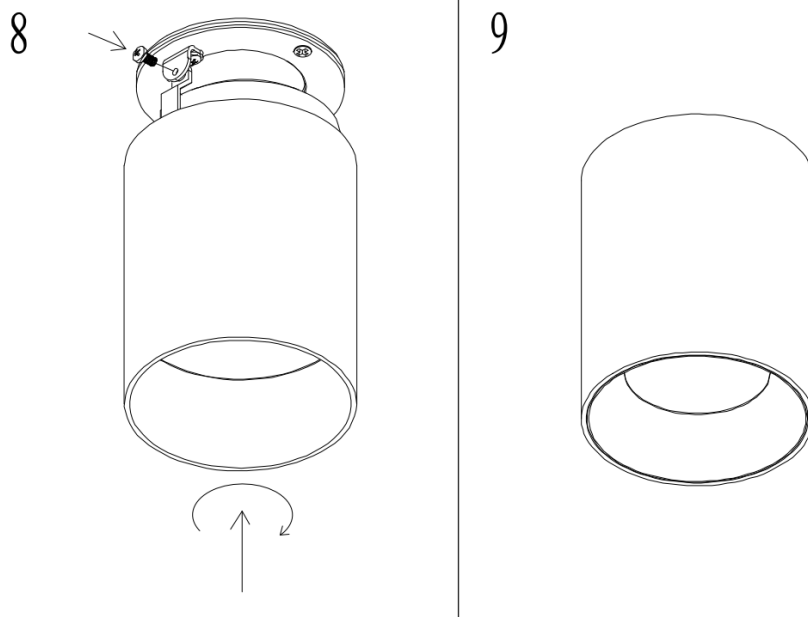
Earth – Yellow/Green 
Neutral – Blue or Black
Live – Brown or Red

Fitting Wire / Terminal Block

Yellow/Green 
Blue
Brown



7. Install the lamp body onto the lamp base –re-lock the screws (9), pull up and turning the lamp body onto lamp base by Clockwise(8&9)



8. After the installation is complete, switch on the fitting to test and enjoy your new lighting product.

Safety Tips

- Always ensure the power is OFF and the fitting has cooled down before performing any maintenance, cleaning or making any adjustment to the fitting.
- To avoid injury or damage to the fitting, ensure that power leads and screws are secure before connecting the power.
- Ensure that the fitting does not come in contact with corrosive chemicals, etc.
- To clean, wipe with a soft damp cloth. Never soak the fitting water.
- Handle the fitting and cover/shade with care to avoid breakage.

Specifications

SKU #	20863	20864
Colour	White	Black
Rated Voltage	220-240V~ 50Hz	
Insulation Class	Class I	
Rated Wattage	12W	
LEDs	3000K, 1000lm	
Weight	0.55kg	
Fitting Dimensions	D: 80mm H: 100mm	
IP Rating	IP44	

