

**BODE LED SURFACE MOUNT DOWNLIGHT**

SKU# 178287, 178288

Rated Voltage 220-240V~ 50Hz

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 light 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 installed by a licensed electrician it will void the warranty.
- Please retain proof of purchase and evidence of installation by a licensed electrician for any warranty enquiries.
- The use of non-recommended dimmers may damage your LED light 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 warranty.

**Installation requirements**

- Must be installed by a licensed electrician.
- All wiring and installation of the light fitting must adhere to local and national wiring rules.  
eg. AS/NZS 3000:2007/Amendment 2:2012 Electrical installations.
- This is a Class I fitting and must be earthed during installation.
- This luminaire is rated IP20, only after it is fully installed, this must be maintained during installation.
- Select a suitable location for installation.
  - This product is suitable for indoor Use.
  - 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 luminaire is dimmable and the use of an LED dimmer is strongly recommended. Please see **Highly Recommended Dimmers** Section of the Specifications on Page 4 for a list of SKUs that have been specifically designed & tested for use with this luminaire.

**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 luminaire is linked together, switched ON or dimmed. This is not a product fault and therefore not covered under warranty.

**NOTE:** Some dimmers have a minimum load of 20W. Ensure the dimmer position is on the maximum setting before turning on the LED light and adjust the dimmer down to your desired light level.

**NOTE:** Testing cannot account for installation variables such as variation in mains supply voltage, cable capacitance, electrical noise, transients, surges and ripple control signals (commonly found in NSW & QLD).

**NOTE:** The information provided is correct to the best of Beacon Lighting's knowledge at the date of publication.
- 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.
- Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

## Installation directions

1. Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.
2. Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material. If assembly is required, place the luminaire on a smooth non-scratch surface.
3. Loose the luminaire base from the luminaire by loosening the grub screws with the Allen key, then turning it anticlockwise to release the base from the luminaire, keep the safety cable between the luminaire base and luminaire body. Picture 2
4. Use the luminaire base as a template to mark the screw positions onto the ceiling. Picture 3
5. Install the luminaire base onto the ceiling by using appropriately sized mounting screws and anchors. Ensure the screws and anchors used are suitable for the mounting surface and the surrounding environment. Picture 3
6. Connect the mains supply wire to the terminal block.  
Ensure that the wires are secure and no bare wires are exposed. Picture 4

### Mains Supply Wire

Earth – Yellow/Green 

Neutral – Blue or Black

Live – Brown or Red

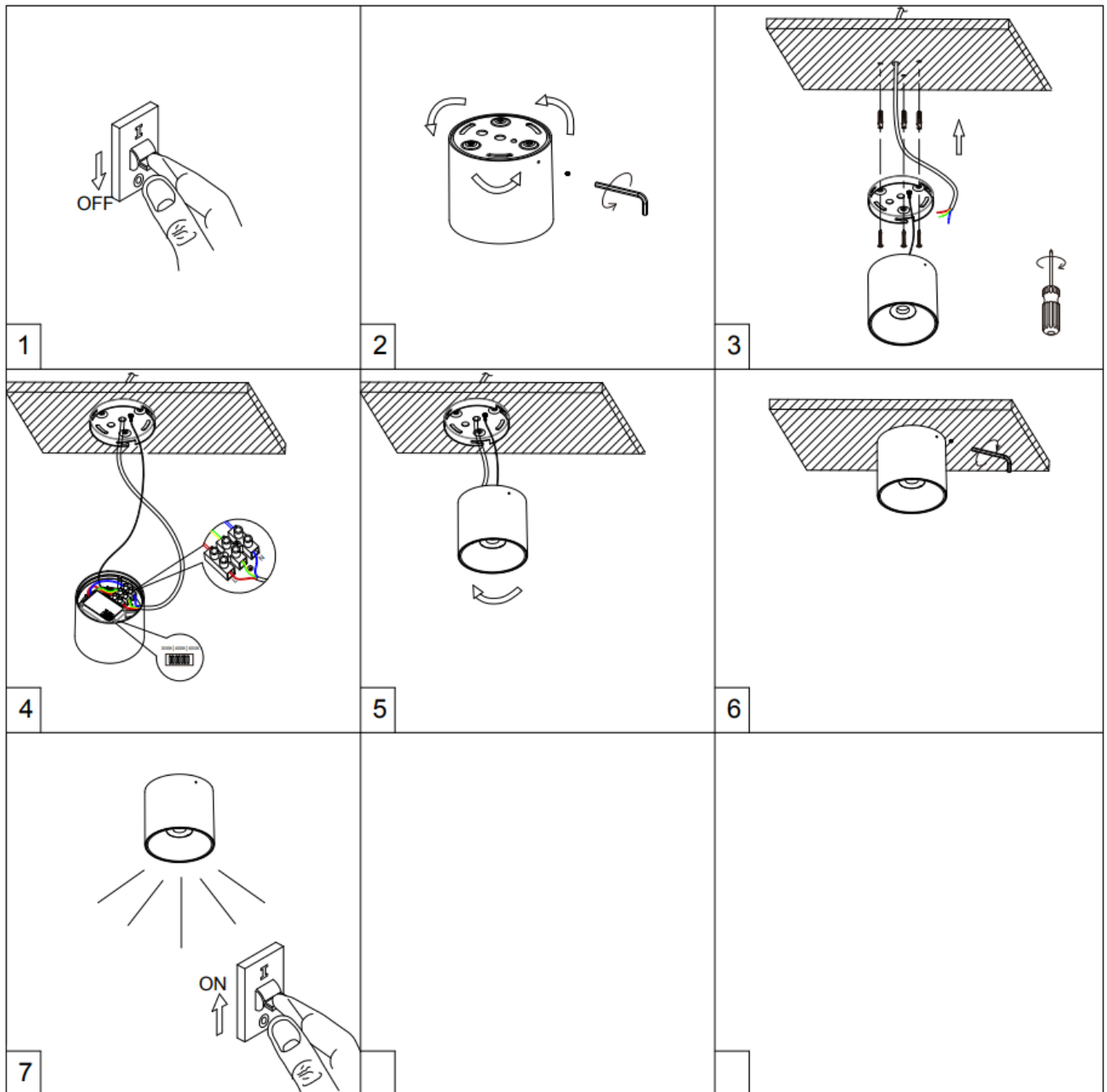
### Fitting Wire

Yellow/Green

Blue

Brown

7. The colour temperature of this luminaire can be pre-set to a desired colour temperature.  
Use the toggle switch in the luminaire to select a desired colour temperature – NW or CW or WW. Figure 4.  
NW --- Daylight 5000K  
CW --- Cool White 4000K  
WW --- Warm White 3000K
8. Install the luminaire body onto the luminaire base –  
pull up and turning the luminaire body onto luminaire base by clockwise, re-lock the grub screws with the Allen key.  
Picture 5 & Picture 6
9. After the installation is complete, switch on the luminaire to test and enjoy your new lighting product. Picture 7



## Safety tips

- Always ensure the power is switched OFF and the luminaire has cooled down before performing any maintenance, cleaning, changing the globe or making any adjustment to the luminaire.
- To avoid injury or damage to the luminaire, ensure that power leads and screws are secure before connecting the power.
- Select a suitable location away from liquids and hazards.
- Handle the luminaire and cover/shade with care to avoid breakage.
- Ensure that the luminaire does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc.
- To clean, wipe with a damp clean cloth. Do NOT soak or immerse the luminaire in water or other liquids.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life, the whole luminaire shall be replaced. There are no serviceable parts, do not attempt to dismantle or open the product.

| Specifications             |                                                                                                                                |        |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------|
| SKU #                      | 178287                                                                                                                         | 178288 |
| Colour                     | White                                                                                                                          | Black  |
| Insulation Class           | Class I                                                                                                                        |        |
| Rated Voltage              | 220-240V~ 50Hz                                                                                                                 |        |
| Rated Wattage              | 12W                                                                                                                            |        |
| LED Specs                  | Colour shifting (3000K-4000K-5000K) LEDs *, Dimmable, CRI>90                                                                   |        |
| Rated Lumens               | 900 lumens Max.                                                                                                                |        |
| Highly Recommended Dimmers | MFL Artisan SKU# 197015, 197016, 197017, 197018,<br>Lucci Power SKU# 290989, 290992, 290993, 290994,<br>BUSTER+ PUNCH: DIM-002 |        |
| Compatible Dimmers         | Clipsal 31E2RUDM, 31E2PUDM, 32E450UDM,<br>DIGINET LED Smart MEDM,<br>HPM Cat. 400T                                             |        |
| LED Driver                 | MD215-PD277-12W                                                                                                                |        |
| Weight                     | 0.4kg                                                                                                                          |        |
| Dimensions                 | Dia:100mm    H:90mm                                                                                                            |        |
| IP Rating                  | IP20 (after installation)                                                                                                      |        |

**\*NOTE:** Use the toggle switch in the luminaire to select the colour temperature ("WW" for 3000K *Warm White*, "CW" for 4000K *Cool White*, or "NW" for 5000K *Daylight*).