# fade/camber surface integrated fix

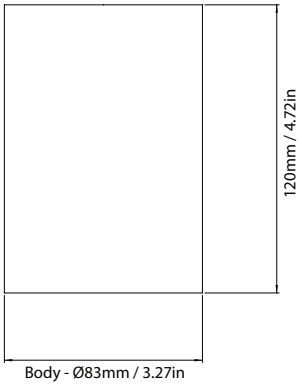
## installation instructions

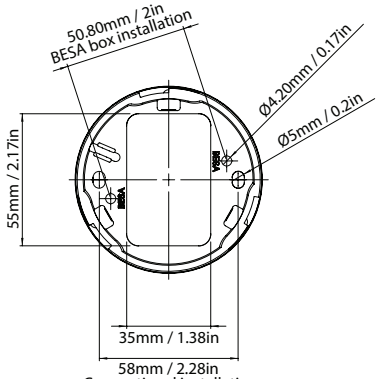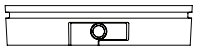


This product should be installed by a qualified electrician in accordance with all current, local legislation. For the UK, the current edition of the IEE Wiring Regulations and European Standard IEC 60364.

## diagrams

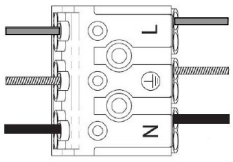
NL | OR | WD | ZH





Mounting Plate




Live - Brown/Red

Earth - Green/Yellow

Neutral - Blue/Black

## luminaire details

| | | | |
|---|---|---|---|
| **Cut-out** | 35mm x 55mm | **Class** | I |
| **Fixing Method** | Mounting Plate | **IP Rating** | IP20 |
| **Min Ceiling Thickness** | 5mm | **Cable type** | n/a |
| **Max Ceiling Thickness** | 28mm | **Bezel Temp** | F Rated |

| engine code | engine description | wattage | voltage | energy class |
|---|---|---|---|---|
| NL | origin natural | 11.4W | 230V ac | F |
| OR | origin | 11.4W | | F |
| WD | origin warm dim | 11.6W | | F |
| ZH | zero high output | 7.6W | | E |

This product contains a light source of energy efficiency class (see table above) to Regulation (EU) No 2019/2015 (01/09/2021).

## installation

1. WARNING: RISK OF ELECTRIC SHOCK! Turn off the mains power to the supply wiring at the Distribution Board.

2. Using the Ceiling Base as a template, mark the positions of the fixing holes and cable entry area on the ceiling.

Note - the 2x slot shaped holes are for conventional ceiling fixings. The 2x holes marked 'BESA' are for the option of mounting the luminaire to a BESA connector box with 50.8mm fixing hole centres.

Note - The cable entry hole in the ceiling only needs to be a sufficient size for the wires to pass through, and not the maximum dimensions of 35×55mm.

3. Fit the Ceiling Base to the ceiling using appropriate fixings. If using anchors, follow manufacturers instructions and drill pilot holes if applicable. Take care that the holes for fixings do not cause the ceiling material to fracture and break through to the hole for the cable entry.

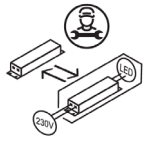
4. Clip the Carabiner Hook (attached to the braided steel tether inside the body of the luminaire) to the loop element of the Ceiling Base.

5. With the mains supply switched off, connect the supply wiring to the correct poles of the Luminaire's integral Terminal Block (see diagram for wiring details).

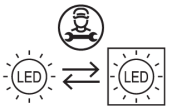
6. Push the Body of the luminaire onto the Ceiling Base, aligning the 3 lugs on the inner face of the Body with the 3 slots on the Ceiling Base. Ensure that the wires and Tether are gathered neatly inside the Body.

7. Twist the Body clockwise through 20° of a turn. You will feel resistance and then the 'click' as the ball-latches engage on the back faces of the lugs.

8. Turn on the Mains power to the supply wiring to ensure that the luminaire is functioning correctly.




This fitting contains a replaceable LED driver, that must be replaced by a professional. If the product has come to the end of its life or is in need of repair please contact Orluna.




This fitting contains a replaceable (LED only) light source, that must be replaced by a professional. If the product has come to the end of its life or is in need of repair please contact Orluna.

Information: Do not power on the unit until the fitting is correctly wired. Constant-current LEDs must be connected in series, and correct polarity is essential. Refer to the driver specification sheet for details on the minimum and maximum number of LEDs per circuit. Ensure all cables and connections are securely fitted before switching on the power. Failure to do so may cause damage to the LEDs and/or driver. If the luminaire fails to operate when powered, immediately disconnect the power and check the wiring polarity. If the external flexible cable or cord of this luminaire is damaged, it shall be replaced by the manufacturer.

**Driver**: For Class III luminaires, use Orluna-approved SELV control gear in accordance with IEC/EN 61347-2-13 or an equivalent standard, with a maximum output voltage (Uout) of less than 60V DC.
**Cleaning**: Clean using a soft, damp cloth with water and a mild, pH-neutral, non-abrasive cleaner. Do not use solvents or high-pressure cleaners. Avoid contact with chemicals that may corrode metal components or affect the surface finish.
**Connections**: For dry environments, use 2 × Wago 221-2411 or equivalent connectors. In damp or wet environments, use connectors with equivalent electrical ratings and suitable IP protection.

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