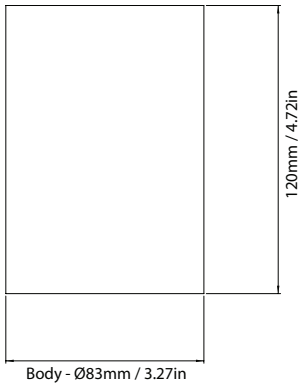
fade/camber surface fix

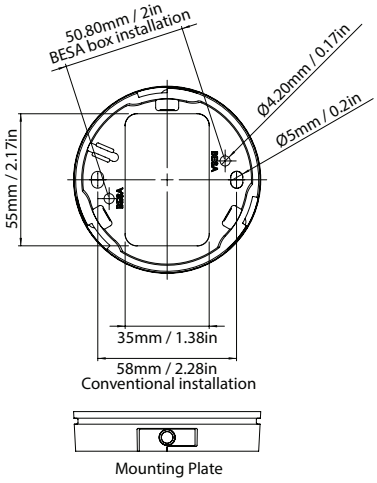
installation instructions

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





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 - if mounting to a plasterboard (or similar) ceiling, the driver may be mounted in the ceiling void adjacent to the luminaire. Cut the aperture to a size that is sufficient for the driver to pass through. The maximum dimensions of the aperture are 35×55mm.
Note - if mounting to a solid ceiling (e.g. concrete), the driver will need to be installed in a remote, serviceable, location. 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.

luminaire details

Cut-out	35mm x 55mm	**Class**	I
Fixing Method	Mounting Plate	**IP Rating**	IP20
Min Ceiling Thickness	5mm	**Cable type**	2 Core 0.75mm2
Max Ceiling Thickness	28mm	**Bezel Temp**	F Rated

engine code	engine description	wattage	current	energy class
NL	origin natural	11.4W	250mA	F
OR	origin	11.4W	250mA	F
NT	origin natural tuneable	11.9W	300mA	G
OT	origin tuneable	12.9W/8W	300mA/185mA	F
WD	origin warm dim	11.6W	250mA	F
ZH	zero high output	7.6W	200mA	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.

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 driver aperture/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. Wire luminaire cable to Orluna certified driver, ensuring correct polarity.

Static Colour - channel 1: red to positive terminal [+] and black to negative terminal [-]

Tuneable White - channel 1: brown to positive terminal [+] and white to negative terminal [-]
channel 2: red to positive terminal [+] and black to negative terminal [-]

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.After installation, turn on the power to confirm the fitting operates correctly. If no light is emitted, switch off the power immediately and check the wiring.

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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