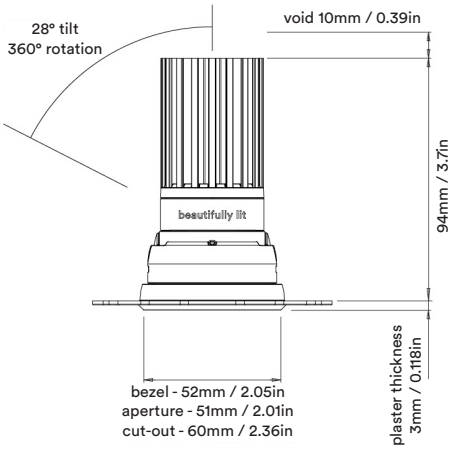
infinity midi trimless fix/adj

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 | NT | OT | WD | ZH



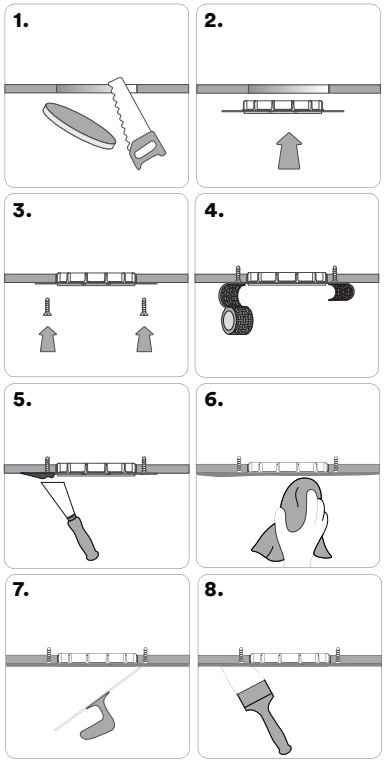
luminaire details

cut-out	Ø60mm	**class**	III
clearance	Ø250mm	**ip rating**	IP54/IP65
fixing method	jigsaw plate	**ip zone**	Zone 1
min ceiling thickness	n/a	**cable type**	2 Core 0.75mm2
max ceiling thickness	28mm	**cable length**	300mm
max driver distance	20m	**bezel temp**	F Rated

engine code	engine description	wattage	current	energy class
NL	origin natural	8.7W	250mA	F
OR	origin	8.7W	250mA	F
NT	origin natural tuneable	7.8W/5.6W	200mA/150mA	G
OT	origin tuneable	7.5W/5.5W	200mA/150mA	F
WD	origin warm dim	8.3W	250mA	F
ZH	zero high output	8.0W	250mA	E

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

installation - jigsaw plate



installation

1. Using the jigsaw plate instructions prepare installation location. At this point also ensure a Ø250mm diameter space around luminaire and driver is left clear of insulation.

2. 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 [-]

3. With mains supply switched off, connect driver to mains supply (to avoid damaging the luminaire, do not hot-wire).

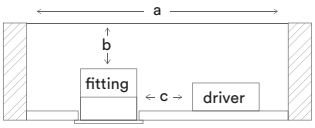
4. Feed driver and luminaire into cut-out and click into place using the garter spring provided on the fitting.

5. 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.

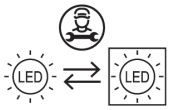
Notes

If battens are used above plasterboard or fixing to a a wooden ceiling, do not over tighten screws when installing as this can deform the plateIf installing using plaster dab, push plate into place and leave to dry before skim. When skimming and painting ensure inner ring is left clean and clear of plaster and paint.

Warning: Failure to maintain clearance distances may result in overheating or fire. Do not cover the control gear with insulation.
a - 250mm, b - 10mm, c - 100mm



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: 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.

ORLUNA LED Technologies Limited,
Unit A, Chiltern Park Industrial Estate,
Dunstable, LU5 4LT
United Kingdom

info@orluna.com

+44 (0) 1923 889 712

orluna