

Quickwire equipped Mauna II LED downlight with interchangeable magnetic bezel



Safety Information

- Before commencing installation or any maintenance, turn off and isolate the circuit to be worked on by removing the fuse or switching the circuit breaker off at the distribution board.
- Installation must be carried out in accordance with national building and wiring regulations. If you are in any doubt about installing this product, please consult a qualified electrician.
- This product is suitable for connection to a 220-240Vac 50/60Hz supply.
- This product is rated to BS 476: Part 21 / BS EN 1365-2 - 30, 60 and 90 minutes.
- This product may be installed under loose fill, sprayed or blown insulation materials.
- Ensure personal protective equipment is used where required.
- When cutting holes, drilling or screwing beware of joists and take care not to damage existing wiring or pipework.
- Do not carry the product by its cable, damage may occur and invalidate the warranty.
- Care should be taken when fitting to ensure fingers are not trapped by the retention brackets.
- Care should be taken to avoid trapping or pinching of fingers/skin when securing the terminal cover.

Light Source Information:

The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.

The construction of this product is such that attempting to remove the light source from within is likely to damage the product itself, damage the IP rating, and lead to premature failure of the product and will invalidate any warranty.

At the end of product life, the product should be disconnected from the mains supply by a suitably qualified person and dismantled into its constituent parts prior to disposal. Only commonly available tools* such as screwdrivers, knives, soldering irons, spanners, pliers etc should be used and appropriate safety measures taken during their use. Parts such as LED strips, arrays, electrical control gear, wiring, plastic diffusers, metal components such as back plates or heatsinks should all be separated from the product and disposed of via appropriate waste streams. Please consult your local authority for WEEE recycling and disposal options.

*List of commonly available tools is not comprehensive, if in any doubt please contact Kosnic.

The operation of common mains voltage AC dimmers appears similar, but the electrical characteristics vary significantly. While this makes no difference to filament lamps, the effect on the electronics within the LED driver can be dramatic and incompatible. The recommendations given are based on laboratory testing of the volume shown and should be used as guidance. The complicated application environment and huge variation in dimmer construction mean it is not possible to guarantee that a particular dimmer will work perfectly. In extreme cases incompatible dimmer switches may damage the LED drivers. Please ensure that the set-up is tested for performance before committing to a large project.

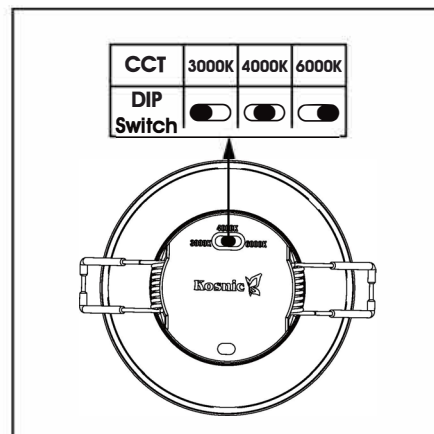
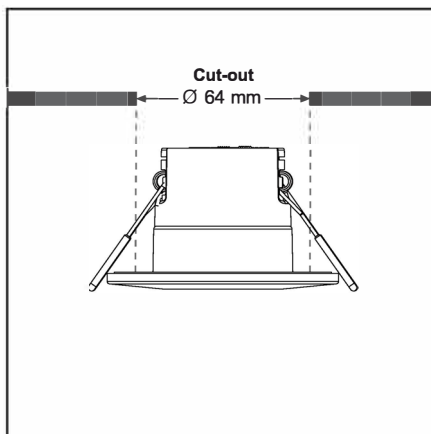
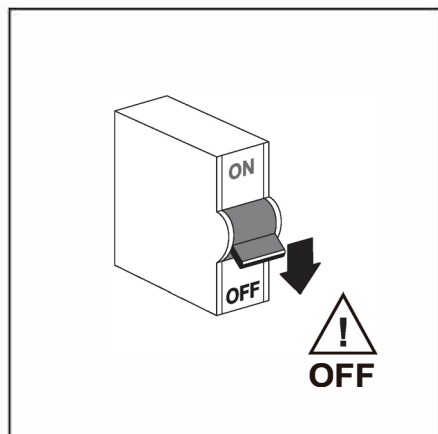
Recommended Dimmer Switches

Manufacturer	Model	Marked Rating	Notes
Aurora	AU-DSP400X	400W	1 to 15 lamps. Approximately 90% dimming.
BG	DM400AP	5-50W LED	1 to 15 lamps. Approximately 80% dimming.
CYANIRIS	CYDIMRFT1 (Remote)	2 x 288W	1 to 15 lamps. Approximately 95% dimming.
Danlers	DQDGD MK	400W	2 to 15 lamps. Approximately 80% dimming.
Hamilton	LEDITB100	100W	1 to 15 lamps. Approximately 95% dimming.
Hamilton	H-LEDSTAT-GR	100W	1 to 15 lamps. Approximately 95% dimming.
Hamilton	L400/2 (or N4002)	400W	1 to 15 lamps. Approximately 55% dimming.
MK	K1534RP***	250W	1 to 15 lamps. Approximately 80% Dimming.
Robus	LOADPRO RLA200DT-01	133W	1 to 15 lamps. Approximately 95% dimming.
Varilight	Eclique (JDQI401S)	400W	2 to 15 lamps. Approximately 75% dimming.
Varilight	LEDLite (VLLQ1W from TLC)	120W	1 to 15 lamps. Approximately 80% dimming.
Varilight	V-Dim	400W	2 to 15 lamps. Approximately 60% dimming.
Varilight	V-Pro	100W LED	1 to 15 lamps. Approximately 95% dimming.
Zano	ZGRID500	50W LED	1 to 15 lamps. Approximately 80% dimming.

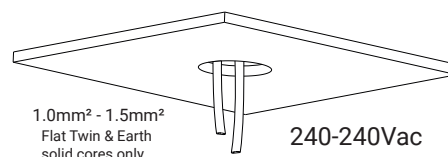


The Waste Electrical & Electronic Equipment Regulations (WEEE) require that products bearing this symbol must not be disposed of with household waste as they may contain substances harmful to the environment. The Local Authority can provide advice on recycling.

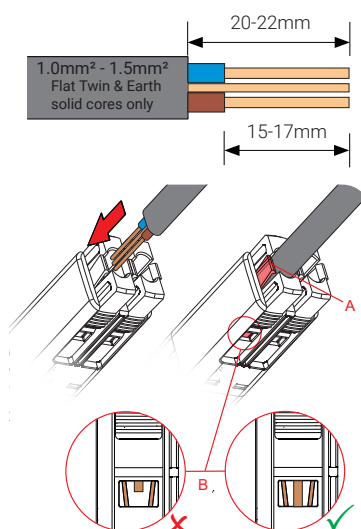
Installation Instructions



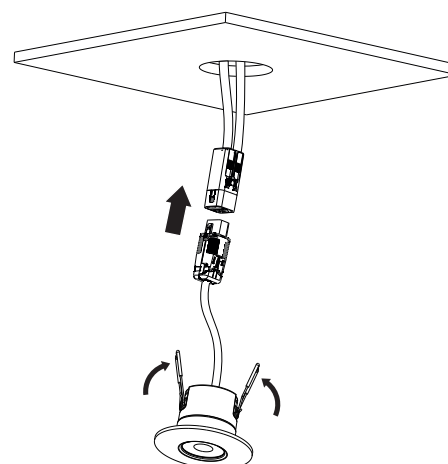
locate the power cable/cables to be connected to the socket.



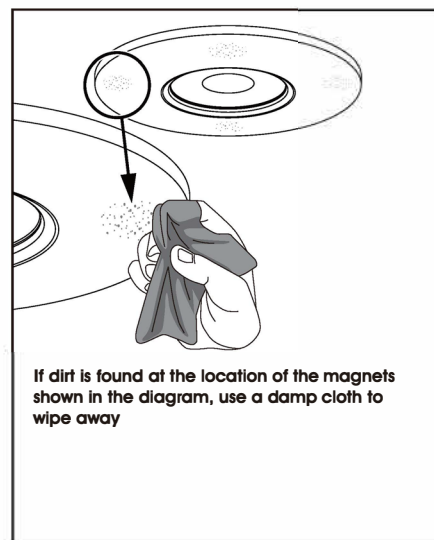
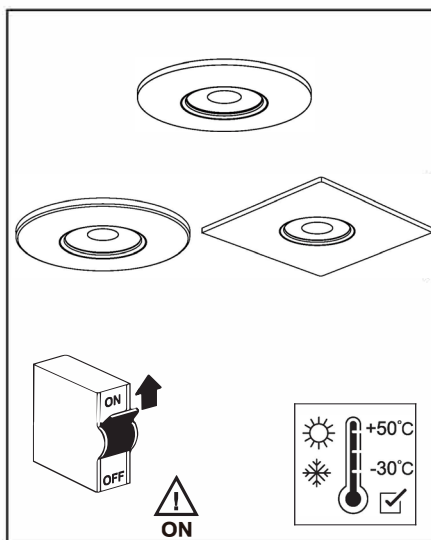
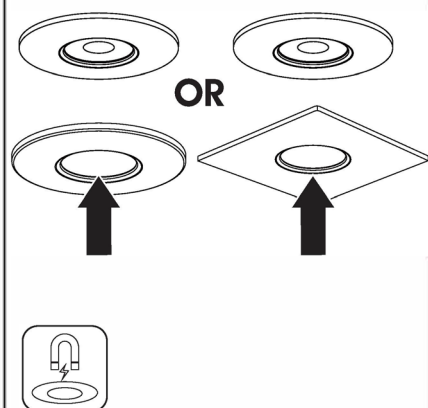
To connect Quickwire socket, strip twin and earth cable to required length. Align cable correctly as per markings and guide into one of the outlets, until resistance is met. At this stage check sheath is within cord grip (A) and conductors are visible through windows (B). Continue to push cable until shuttle snaps into place. Repeat process for other outlet or push in unused shuttle if only one connection required.



Plug Quickwire plug and socket together. Extend the spring clips to the top of the fitting, and insert the fitting into the ceiling allowing the clips to retract onto the ceiling.



Optional Magnetic bezel Installation



If dirt is found at the location of the magnets shown in the diagram, use a damp cloth to wipe away