



Surge Protection

For comprehensive protection of a luminaire against electrical surges, surge protection shall be installed on the mains supply where required to protect luminaires and drivers from transient voltage damage.

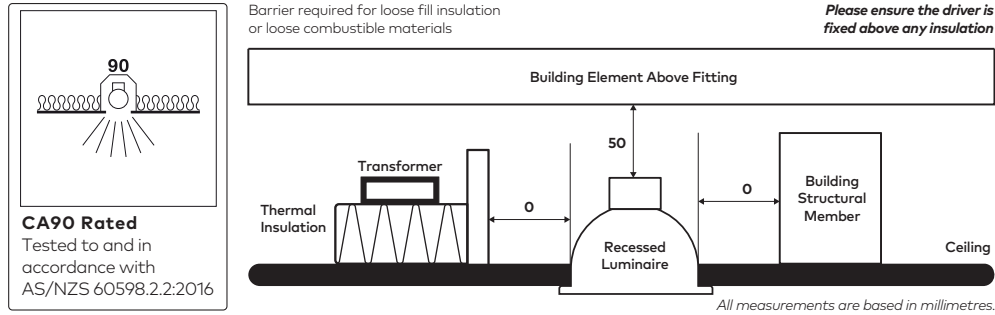
For warranty information visit unios.com/warranty

Please read these installation instructions carefully before installing this luminaire. This product must be installed and maintained by a suitably qualified person/s in compliance with the latest applicable regulations and relevant legislation.

Unios does not warrant any claim based on defects or damage caused by misuse, improper installation, improper operation and/or modifications carried out by the purchaser or third parties. This luminaire will not be used as a 'Working light' during construction. This will result in the warranty of the luminaire to be void. For warranty duration, please refer to the data sheet.

Minimum clearance for luminaire

① **Risk of Fire** – Required clearance from structure members and building elements. Details below:



Corrosion Protection

It is important to note that care must be taken during installation or maintenance to ensure that the surface of the luminaire is not damaged. Any damage, which is exposed to moisture will result in corrosion occurring.

Please also note that any chemical applications on the luminaire or chemical contact via installation will cause corrosion of the surface of the luminaire and will void the warranty.

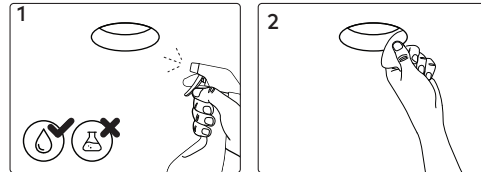
Ambient Conditions

Recommended to install in an ambient temperature <25°C.



Cleaning

Warning: Before cleaning, disconnect from mains supply and allow luminaire to cool.



Disposal

Ensure correct disposal of this product (waste electrical and electronic equipment)



ION R Mini Adjustable

DOWNLIGHT

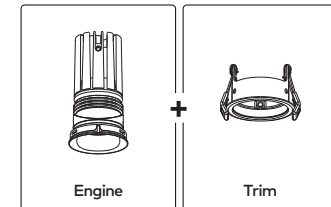
Base Codes	Mini IONRA060	Power	8 Watts
Class III Luminaire only	Material Aluminium	Install Person/s 1x	IP54



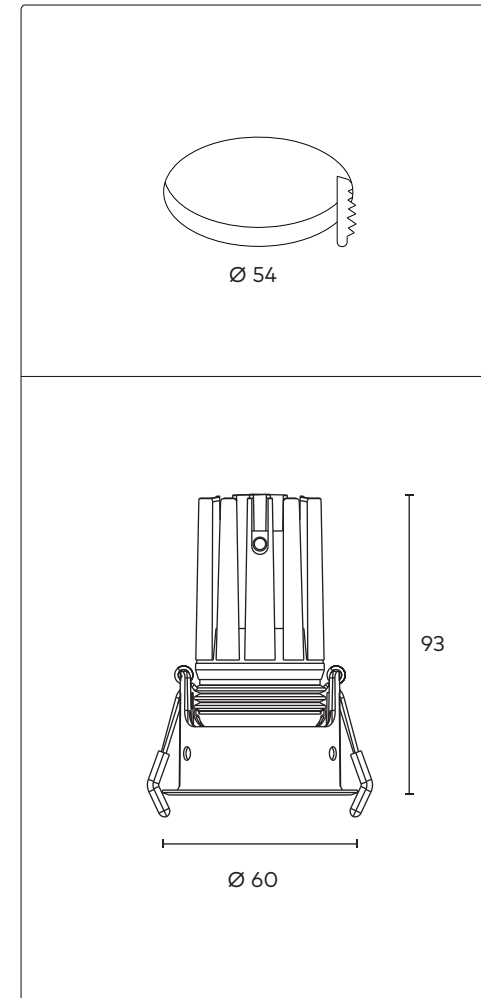
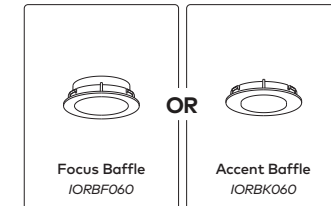
CAUTION – This product must be installed by a qualified installer

Please read instruction manual carefully before installing luminaire

Required Components



Additional Components

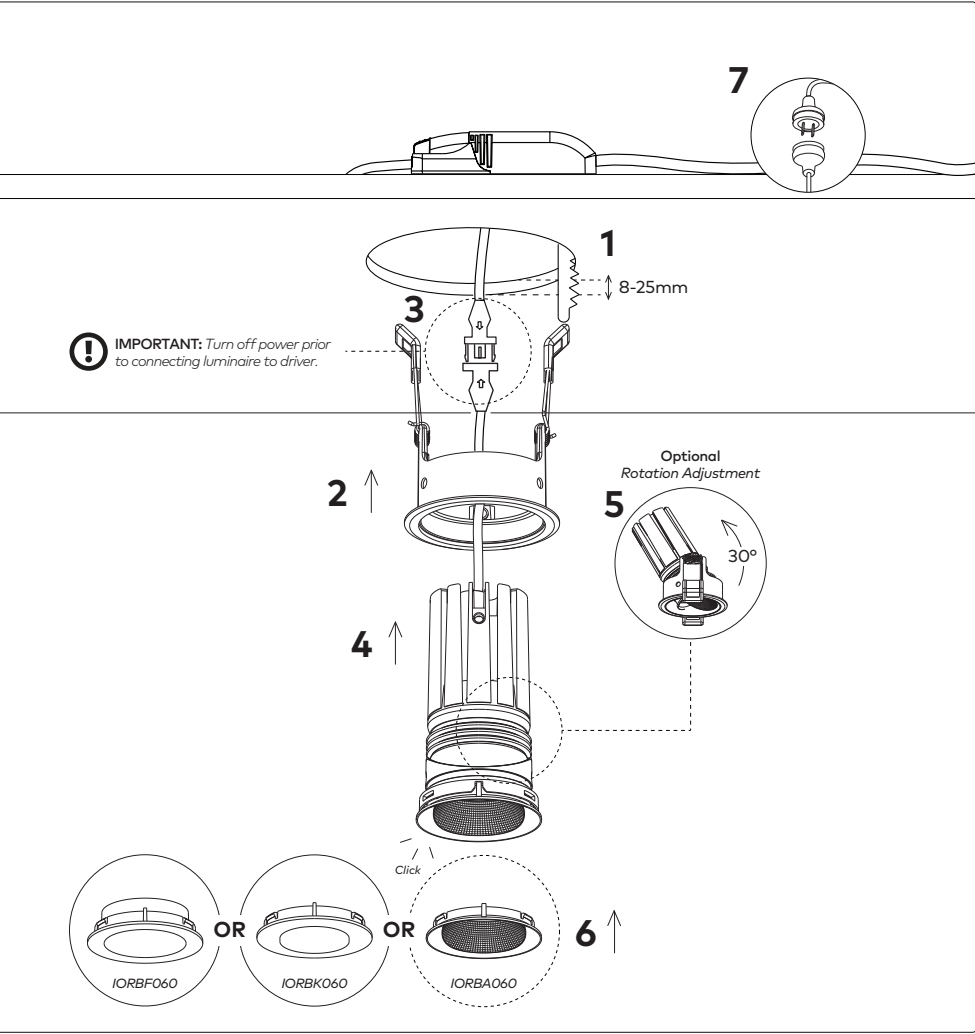
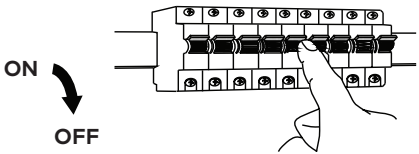


CAUTION

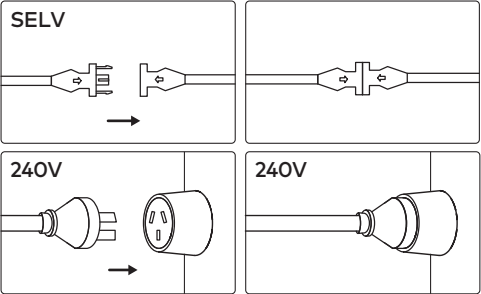
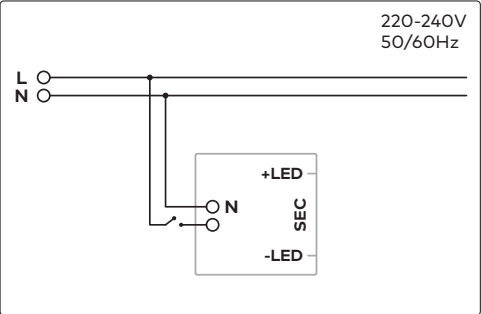


Do not hot plug the fittings

Ensure the driver is switched off and fully de-energized before connecting the luminaire.



Wiring



Dimming

This luminaire can be dimmed. Unios® recommends a phase-cut dimmer or DALI solution optimised for LED technology.

For full list of compatible drivers, see unios.com

Luminaire Compatibility

Product Code	Output Power	Driving Current	Forward Voltage
IONRA060	8W	600mA	11-13V

