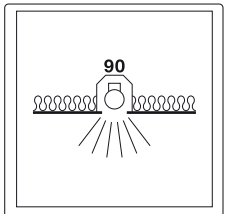
Minimum clearance for Shift In (SHFI0091) luminaire

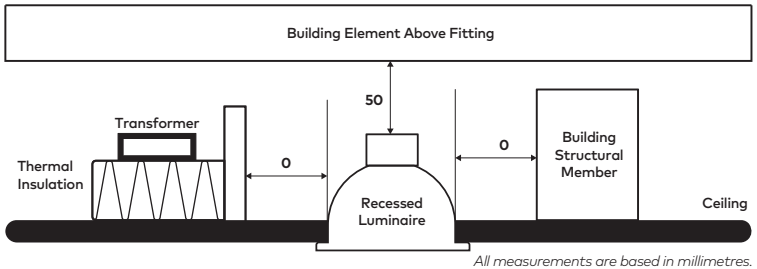
Risk of Fire – Required clearance from structure members and building elements. Details below:



CA90 Rated
Tested to and in accordance with AS/NZS 60598.2.2:2016

Barrier required for loose fill insulation or loose combustible materials

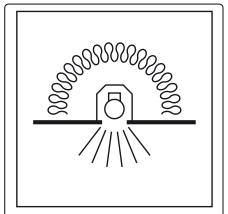
Please ensure the driver is fixed above any insulation



All measurements are based in millimetres.

Minimum clearance for Shift Out (SHFO0091) luminaire

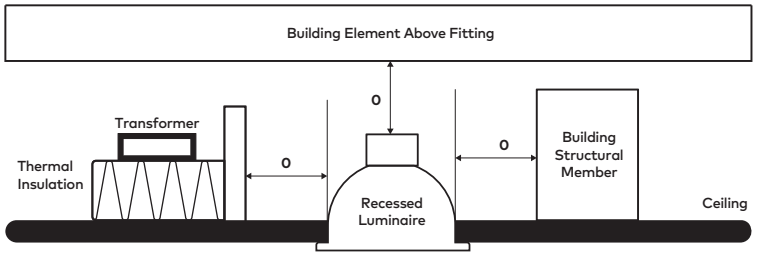
Risk of Fire – Required clearance from structure members and building elements. Details below:



IC Rated
Tested to and in accordance with AS/NZS 60598.2.2:2016

Barrier required for loose fill insulation or loose combustible materials

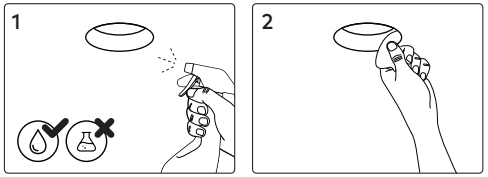
Please ensure the driver is fixed above any insulation



All measurements are based in millimetres.

Cleaning

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



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.

Disposal

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

Ambient Conditions

Recommended to install in an ambient temperature <35ºC.

Shift

DOWNLIGHT SERIES

Base Codes	Shift In	Shift Out	Power
	SHFI0091	SHFO0091	13 Watts

Class III	IP Rating	Material	Install Person/s
Luminaire only	20	Aluminium	1x

CAUTION – This product must be installed by a qualified installer
Please read instruction manual carefully before installing luminaire

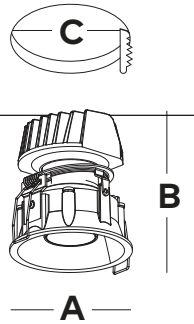
Surge Protection
For comprehensive protection of a luminaire against electrical surges, surge protection shall be installed on the mains supply where required to protect luminaires and drivers from transient voltage damage.

For warranty information visit unios.com/warranty

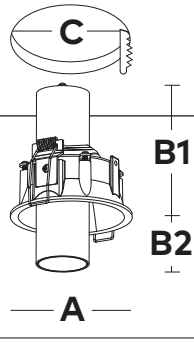
Please read these installation instructions carefully before installing this product. This product must be installed and maintained by a suitably qualified person/s in compliance with the latest applicable regulations and relevant legislation.

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 product shall not be used as a 'working light' during construction. This will result in the warranty of the product to be void. For warranty duration, please refer to the data sheet.

Shift In
SHFI



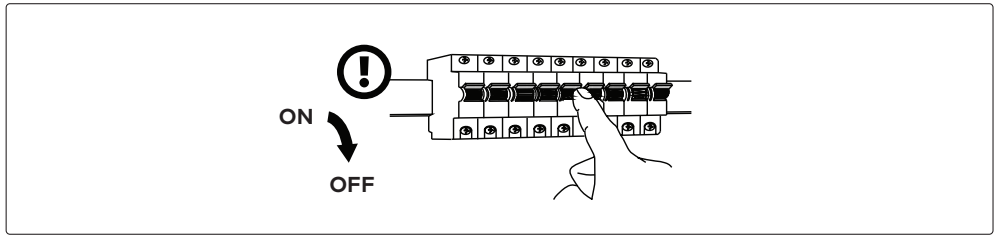
Shift Out
SHFO

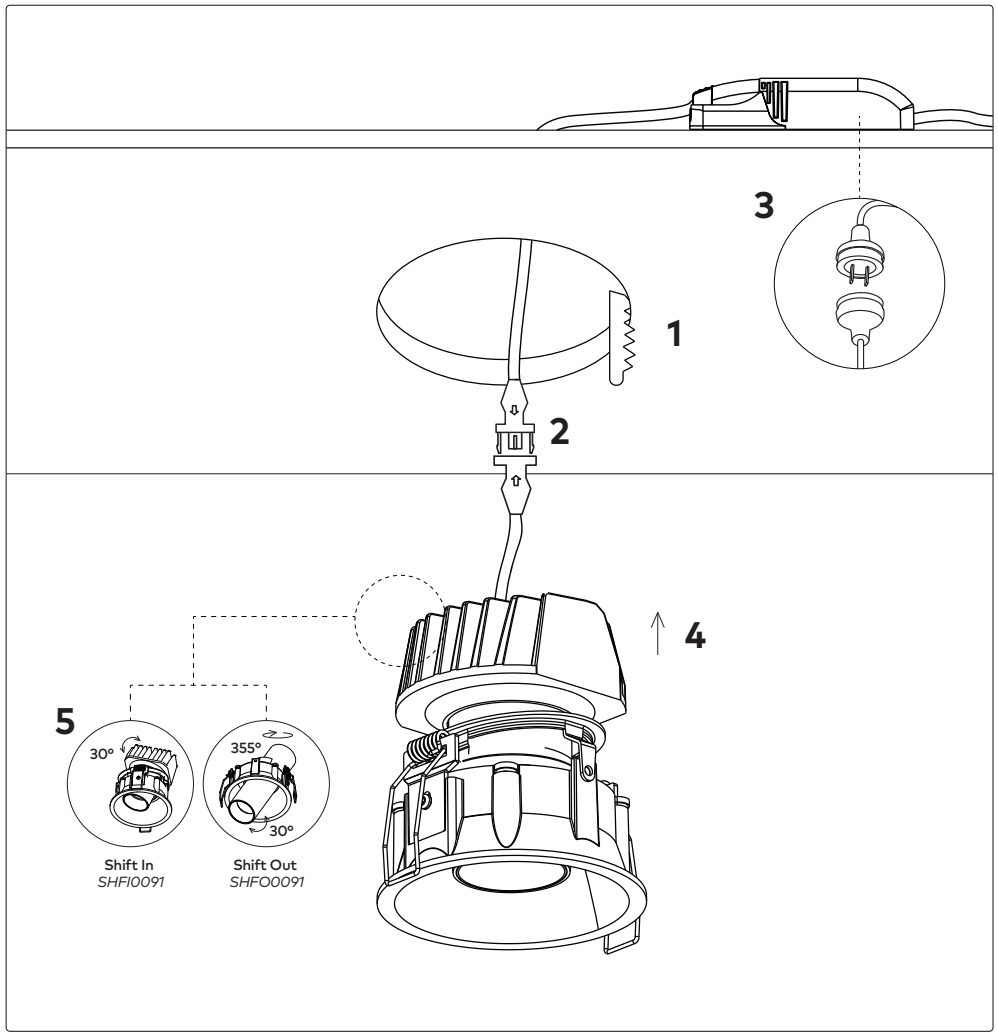


Sizing Variations

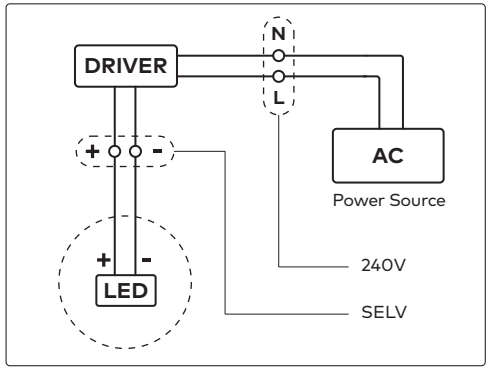
Product Code	A	B	C
SHFI0091	92	107	84
SHFO0091	92	104 + 37	84

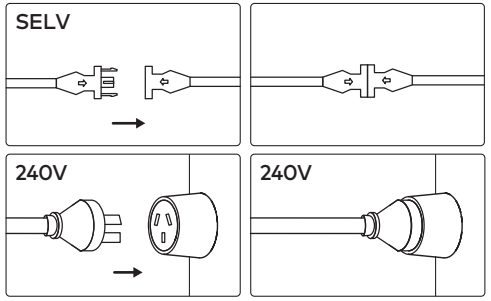
All measurements are in millimetres.





Wiring





Additional Accessories



Diffusers
See data sheet

Luminaire Compatibility

Product Code	Output Power	Driving Current	Forward Voltage
SHFI0091	13W	350mA	36-38V
SHFO0091	13W	350mA	36-38V

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