



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.

Cleaning

Always clean carefully using a soft cloth and a ph-neutral, alcohol-free, non-abrasive cleaning cloth. Clean & Maintain the finish twice a year to avoid rust, oxidation or limescale deposits. If this entire surface is not cleaned correctly, the finish may become uneven.

Do not use abrasive pads, discs, sandpaper and/or high pressure hose/gun to clean the luminaire.

Disposal

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



ION S Track Light
Installation Instructions
unios.com/ionstrackims



ION S Recessed Spotlight
Installation Instructions
unios.com/ionsrecessedims



ION S

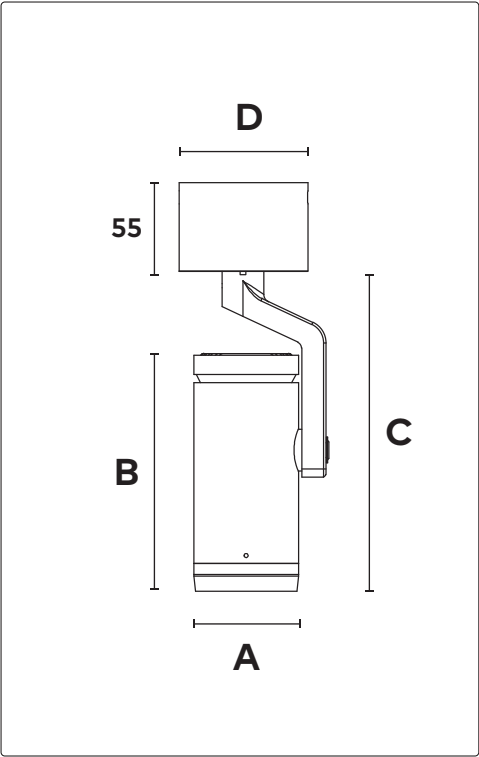
SURFACE MOUNTED SPOTLIGHT

Base Codes	Small IONSSS08	Medium IONSMS18	Large IONSLS32	IP20				
Input Voltage	220~240V ~ 50/60Hz		Material Aluminium	Operating Temp <25°C	Install Person/s 1x		Power 8-32 Watts	



CAUTION – This product must be installed by a qualified installer

Please read instruction manual carefully before installing luminaire



Sizing Variations

Product Code	A	B	C	D
IONSSS08	Ø50	125	170	80
IONSMS18	Ø65	148	199	80
IONSLS32	Ø85	160	211	100

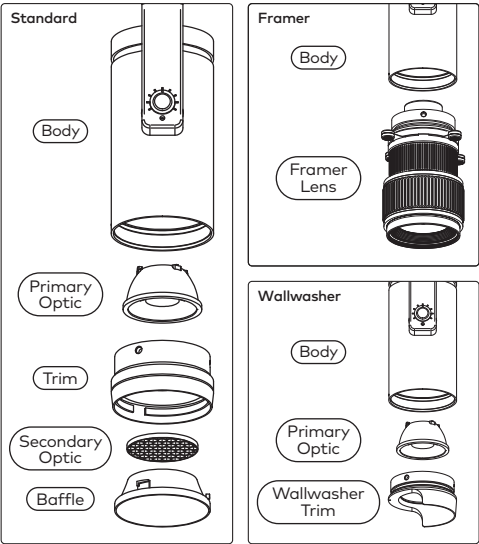
All measurements are in millimetres.



Parts & Accessories

1x 2mm Hex Allen Key Included	2x M4 30mm Screws Included
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Product Assembly

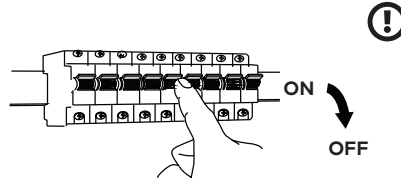


Product Installation

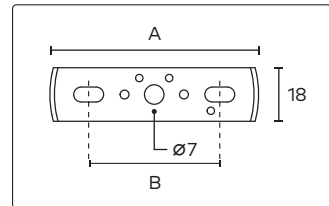
CAUTION

Switch off main electrical power prior to installing and powering this luminaire.

Do not open luminaire whilst the main electrical power is active.

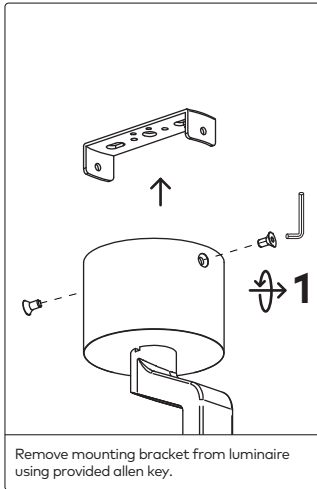


Mounting Bracket

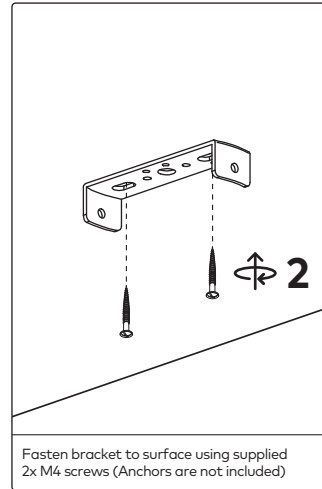


Size	A	B
Small/Medium	70	44
Large	90	72

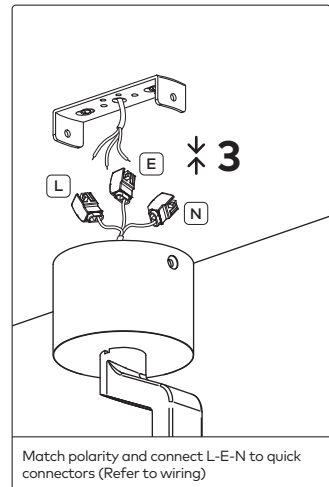
All measurements are in millimetres.



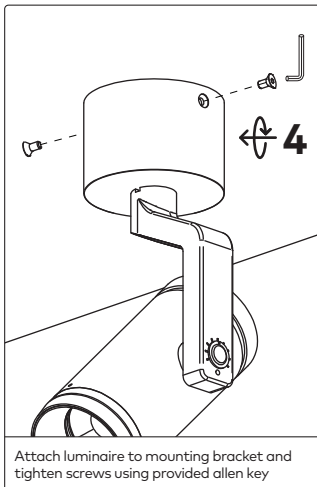
Remove mounting bracket from luminaire using provided allen key.



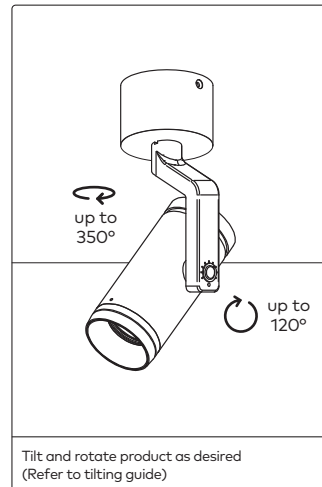
Fasten bracket to surface using supplied 2x M4 screws (Anchors are not included)



Match polarity and connect L-E-N to quick connectors (Refer to wiring)

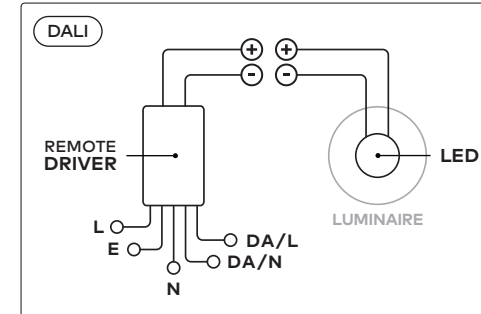
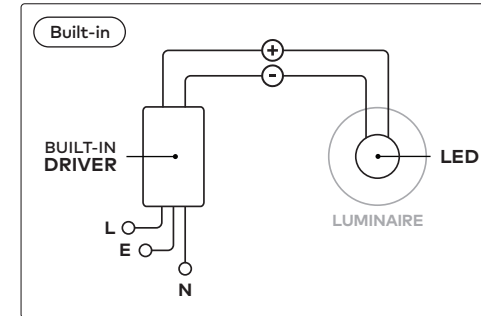


Attach luminaire to mounting bracket and tighten screws using provided allen key



Tilt and rotate product as desired (Refer to tilting guide)

Wiring

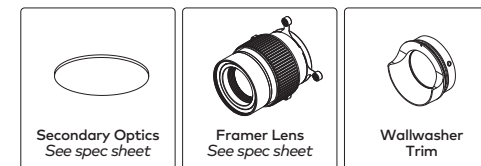


Dimming

Standard models are phase-cut Dimmable. Unios recommends a phase-cut dimmer optimised for LED technology. DALI compatible drivers are also available.

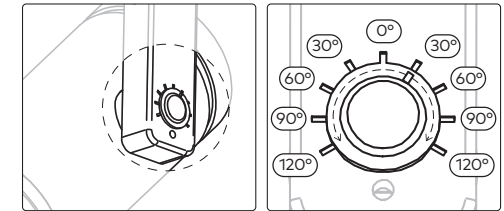
For full list of compatible drivers, see unios.com

Accessories

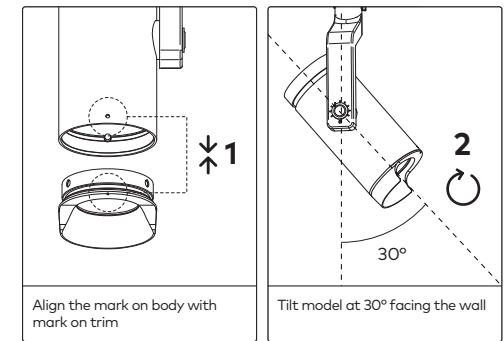


Tilting Guide

The inner notch of dial located on the arm indicates current tilt angle. Use diagram below for reference.



Wallwasher Assembly



Spacing Recommendation

Applies for wallwasher models intended for wallwashing.

