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.

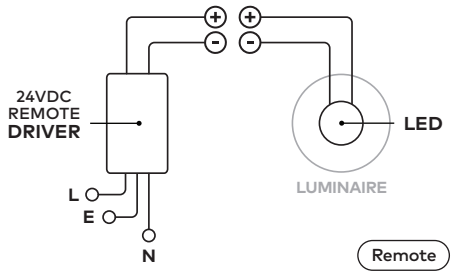
For warranty information visit unios.com/warranty

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.

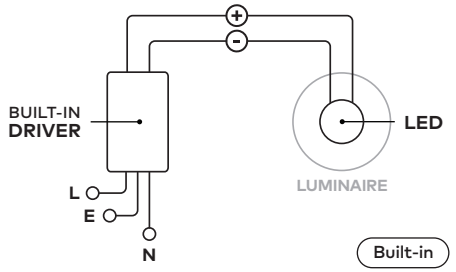
Unios does not warrant any claim based on defects or damage caused by misuse, improper installation, improper operation and/or modifications carried out by the purchaser or third parties. This luminaire will not be used as a 'Working light' during construction. This will result in the warranty of the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

Remote Wiring

LOCMSP01 / LOCUSP01 / LOCMRS06



LOCUSC01



Dimming

All 24V DC models are only phase-cut dimmable with Unios 24VDC Phase-cut Driver.

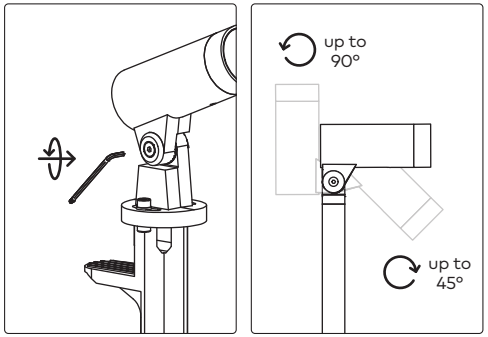
Surface Mount model is phase-cut Dimmable.

Unios recommends a phase-cut dimmer optimised for LED technology.

For full list of compatible drivers, see unios.com

Product Adjustment

Using the Hex Key provided, loosen locking screw to allow for tilt adjustments of up to +90° and -45°.



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)

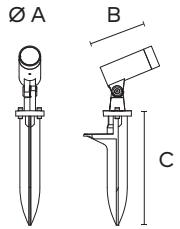
Locus

SPOTLIGHT SERIES

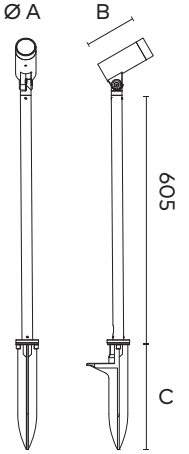
Locus Spike Light	**Class III** *Luminaire only*	**Mini Spike** LOCMSP01	**Mini Rod Spike** LOCMRS06	**Spike** LOCUSP01	**IP65**
Locus Surface Mounted Spotlight	**Class I** 220–240V ~ 50/60Hz	**Surface Mounted** LOCUSC01			**Power** 3-13 Watts
Material Aluminium	**Operating Temp** <35°C	**Install Person/s** 1x			

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

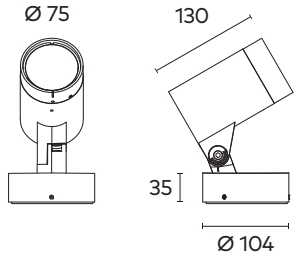
LOCMSP01/LOCUSP01



LOCMRS06



Surface Mounted

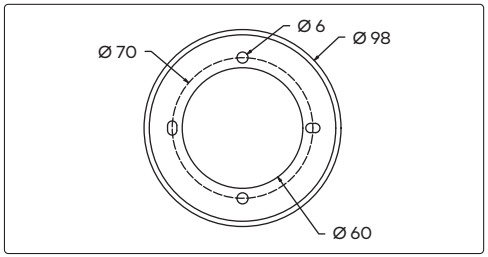


Sizing Variations

Product Code	A	B	C
LOCMSP01/LOCMRS06	Ø 35	88	180
LOCUSP01	Ø 75	130	230

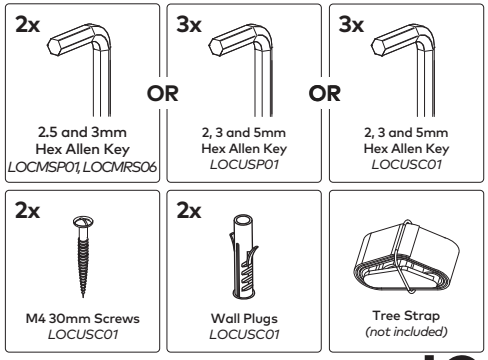
All measurements are in millimetres.

Mounting Bracket



All measurements are in millimetres.

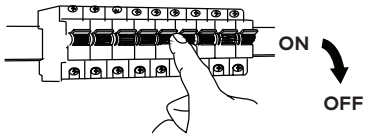
Parts & Accessories



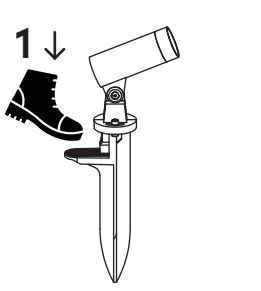
CAUTION

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

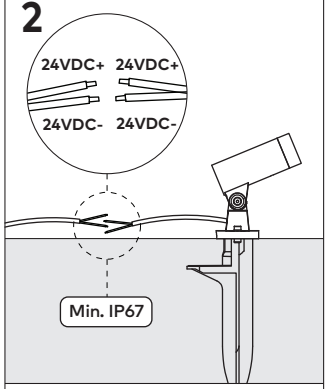
Do not open luminaire whilst the main electrical power is active.



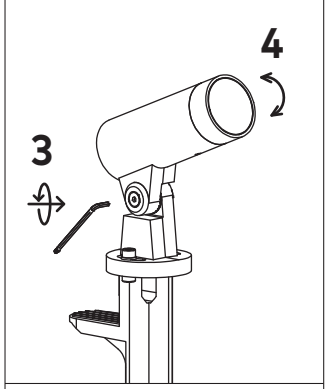
Spike Spotlight Installation



Install into ground by pressing down on indicated area ***ensuring the entire spike is underground***

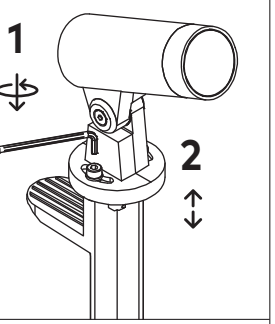


Match polarity and connect to 24VDC + and - ***ensuring to make IP67 connection minimum***

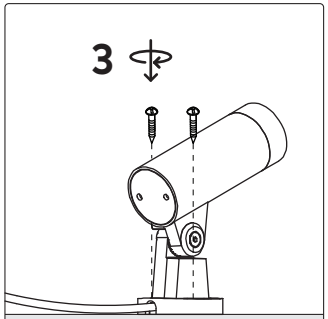


Using Hex key, loosen locking screw to ***allow for tilt adjustments +90° and -45°***

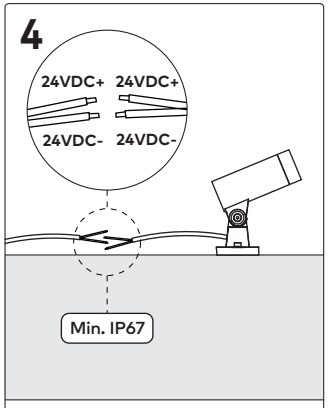
Surface Mount Spotlight Installation



To install directly on to a surface, using the hex key, remove 2 hex screws to disassemble the spike

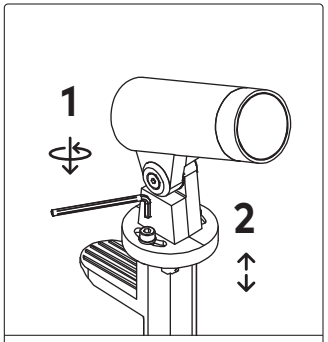


Using 2x Screws, install luminaire on to surface whilst ***ensuring cable feeds through the back of the plate***

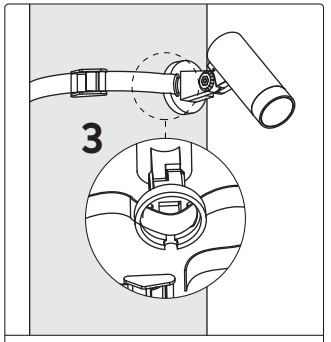


Match polarity and connect to 24VDC + and - ***ensuring to make IP67 connection minimum***

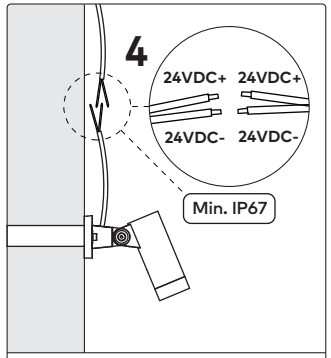
Tree Strap Installation



To install directly on to a tree branch or pole, using the hex key, remove 2 hex screws to disassemble the spike

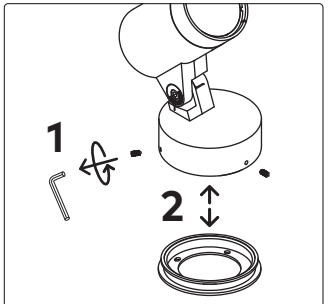


Feed strap through bottom plate as pictured above and secure to tree branch or pole. Tree strap is only suitable for diameters of Ø 280mm or less

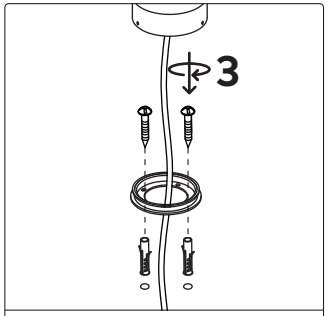


Match polarity and connect to 24VDC + and - ***ensuring to make IP67 connection minimum***

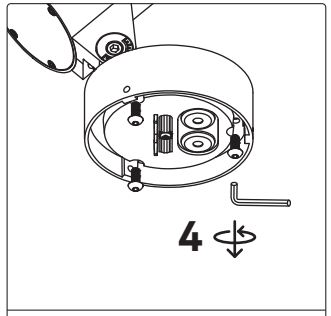
Surface Mounted Spotlight Canopy Installation



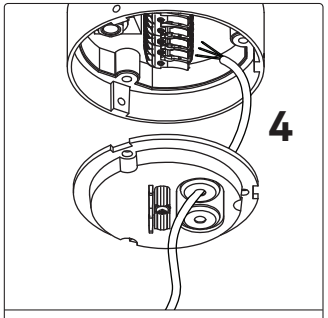
Remove mounting bracket from luminaire using provided ***3mm Hex Allen Key***



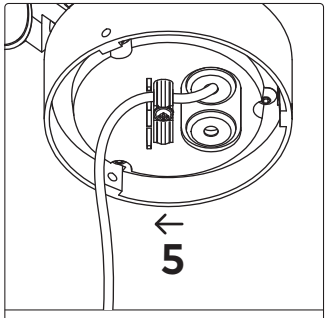
Fasten mounting bracket to surface using supplied ***2x M4 screws***



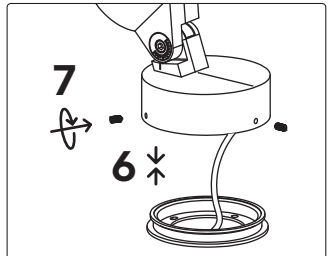
Remove inner plate by using supplied ***3mm Hex Allen Key***



Feed power cable through gland, match polarity and install into terminal block



Reassemble luminaire ensuring to pass power cable through strain relief



Attach luminaire to mounting bracket and tighten screws using provided ***3mm Hex Allen Key***