Wiring Guide

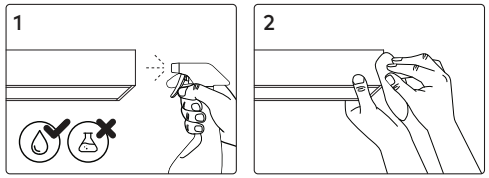
The new PCB design allows the product to be installed with a long single length run off a single driver. It also allows for maximum performance and uniform illumination across the entire length.

Model	Max. Single Input Run Lengths
Essential Top	10m
Essential Side	10m
Essential Mini Top	8m
Essential Mini Side	13m

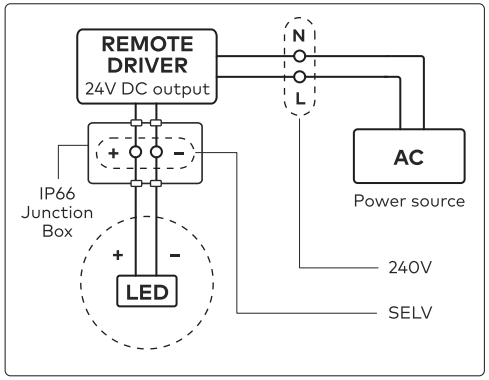
Note: Aeon Flex Essential (10W/m) may be supplied as a continuous length upto 20m. However, any lengths beyond 10m (100W load) must be powered via Dual-Cable Entry model. This will reduce the effects of volt drop along extended lengths and provide output consistency.

Cleaning

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



Wiring



Dimming

For dimming capabilities, luminaire must be paired with dimmable driver. Please refer to driver's instructions for pairing of suitable systems.

Disposal

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

Ambient Conditions

Recommended to install in an ambient temperature <35°C.

Aeon Flex Essential (Side)

LINEAR LIGHT

Base Codes	Side	Mini Side	Power
	AOSXXXXX.SI	AMSXXXXX.SI	5W/m and 10W/m

Class III	IP Rating	Material	Install Person/s
24V DC	IP65/IP67	Silicone	2x

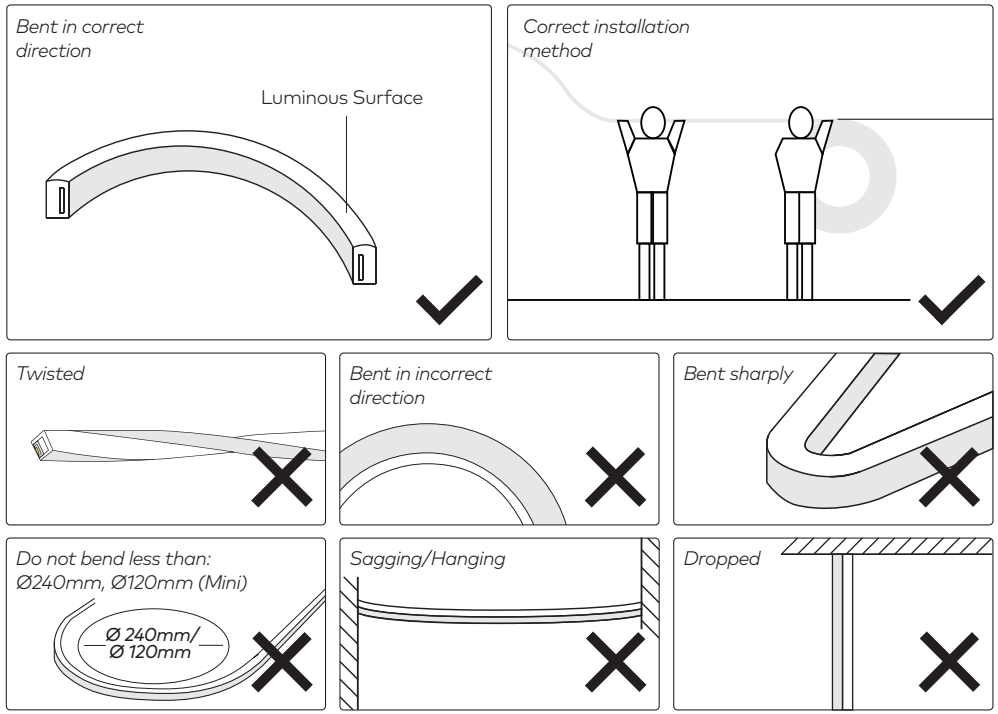
CAUTION – This product must be installed by a qualified installer
Please read instruction manual carefully before installing luminaire

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

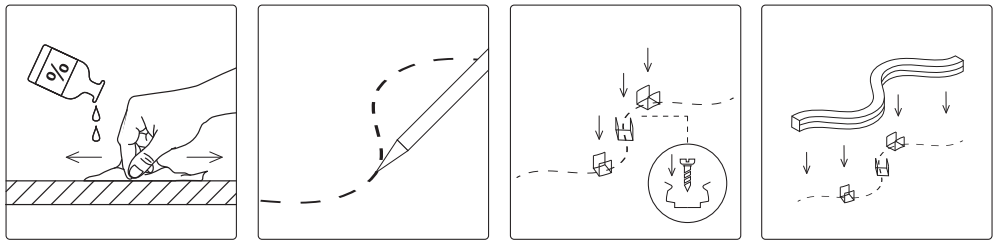
Please read these installation instructions carefully before installing this product. This product must be installed and maintained by a suitably qualified person/s in compliance with the latest applicable regulations and relevant legislation.

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.



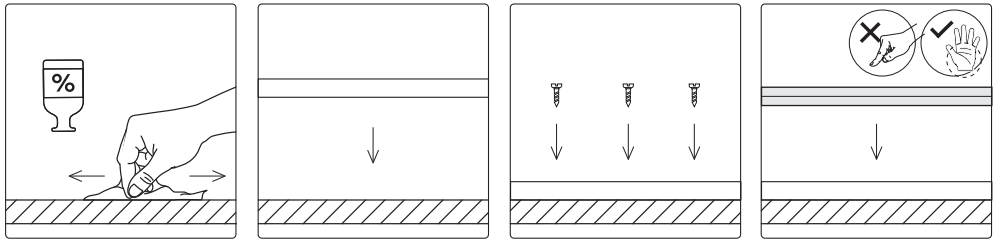
Stainless Steel Mounting Clips

Standard installation



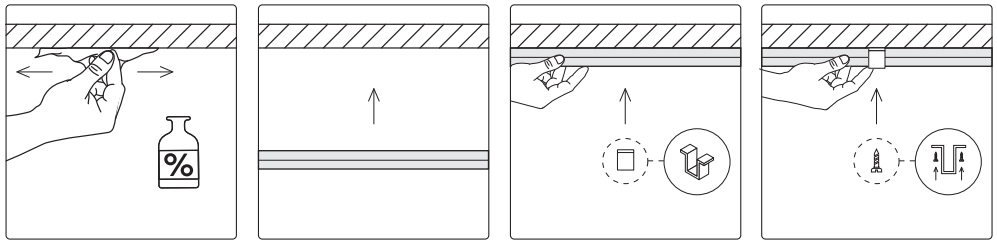
Aluminium Profile

Aluminium Profiles are supplied as an additional accessory



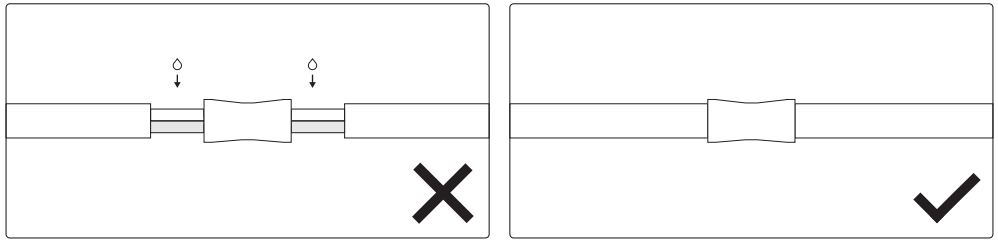
Saddle Clip

Saddle Clips are supplied as an additional accessory

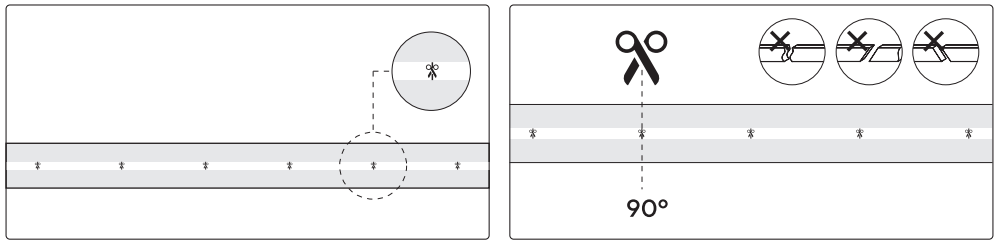


IP65 Driver Connection

Drivers are supplied separately



Cutting Aeon Flex Essential



Endcap Assembly

IP68 isn't maintained when cut

CAUTION

Do not hot plug the fittings

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

