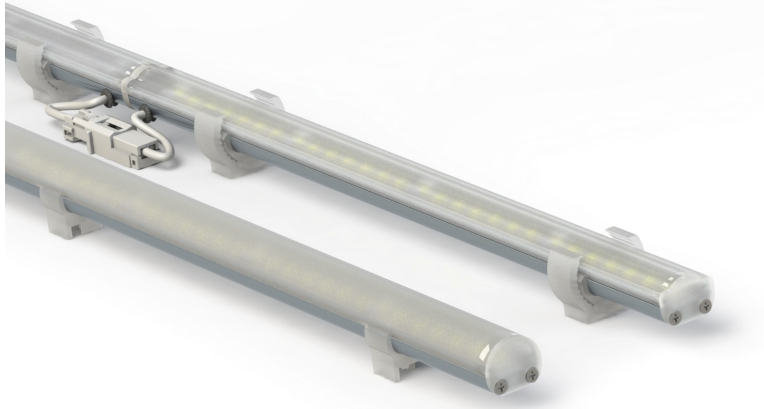


AGULHAS

INSTALLATION MANUAL



IP20



Class III

- The protection against electric shock is based on the use of an safety extra low voltage power supply (SELV).
- No provision for earthing is provided.

Installation Requirements

- This fixture must be supplied with SELV voltage that does not exceed 50VAC and is 24V. Follow the PSU parameters for input power from the socket.
- **MAXIMUM INTERCONNECTION MUST NOT BE EXCEEDED (RISK OF FIRE) EG. 25W/m = 4m MAX**
- LLSA ensures a 2 kV surge protection on our PSU, anything out of this range will void warranty provided.
- Improper installation might cause an electric shock accident.
- Use an authorized electrical professionals to do the installation, repair and maintenance of the light fixture.
- Cut off the power before and during installation, maintenance and repair of the light fixture.
- Do not install the light fixture on top of or near hot objects to avoid damage. (For example hot gas pipes, exhaust funnels or stoves)
- Make sure no fire regulations are violated.
- Do not cover the lamp with a heat insulating material.
- Do not look directly at the light fixture for a long period of time to avoid eye damage.
- The use of third party replacement parts is not recommended by the manufacturer for it will lead to warranty void.
- The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.
- Do not cover the lamp with a heat insulating gasket or similar material.

Cleaning and Maintenance of Enclosure

- Do not use solvent-based cleaning agents, this will cause cracks to form in the plastic diffuser covers.

Product Information

Cove End-to-End



Cove End-to-End Asymmetric



DIMENSIONS (MAX):

Length x 30mm x 31.76mm

PRODUCT WEIGHT:

0.180kg per 300mm

PACKAGED WEIGHT:

±0.300kg per 300mm

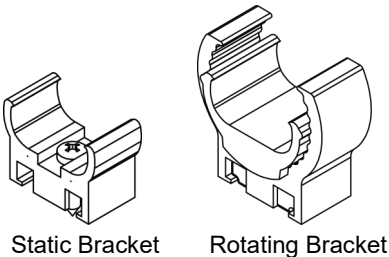
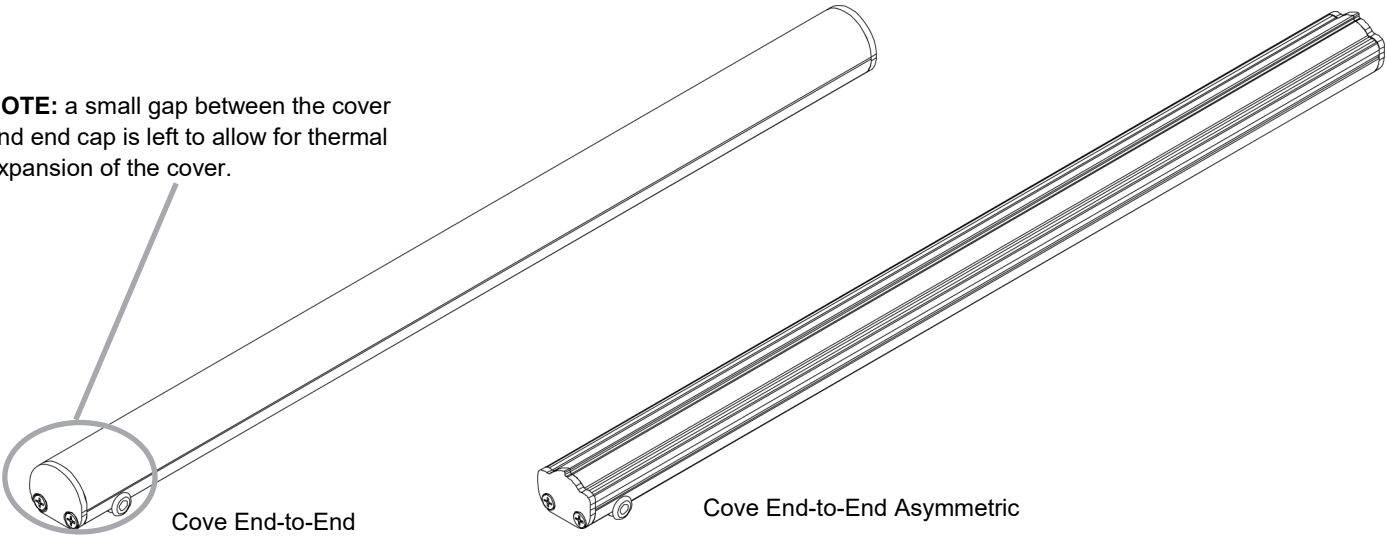
***NOTE:**

25W/m Do not exceed more than 4m of interconnected product

RISK OF THERMAL DAMAGE TO CONNECTORS / RISK OF FIRE IF MAXIMUM LENGTH EXCEEDED

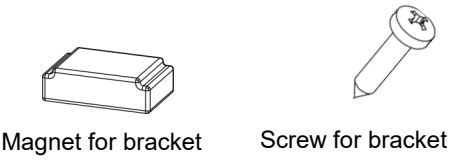
Product Parts

NOTE: a small gap between the cover and end cap is left to allow for thermal expansion of the cover.



Static Bracket

Rotating Bracket

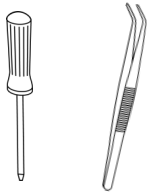


Magnet for bracket

Screw for bracket



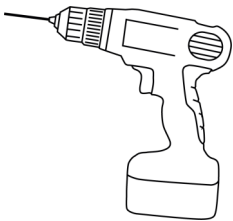
Installation Tools



Small flat screwdriver
or small tweezer



M4 Philips
screwdriver

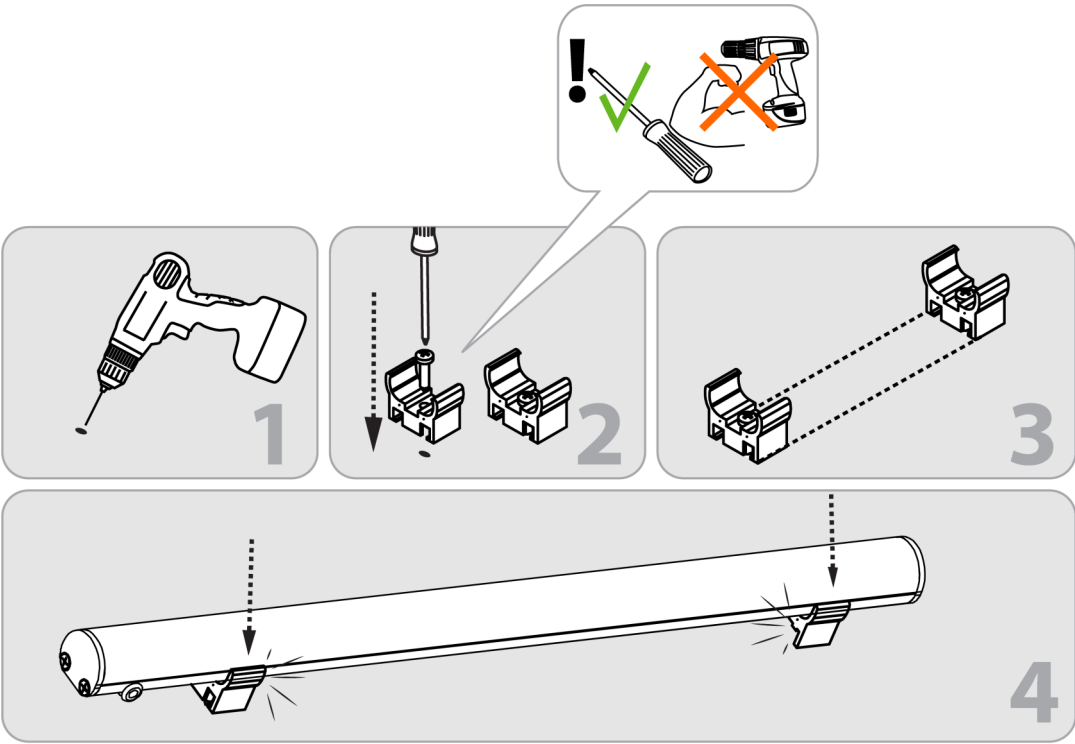


Electric drill and
material appropriate
drill bit

Mounting Methods

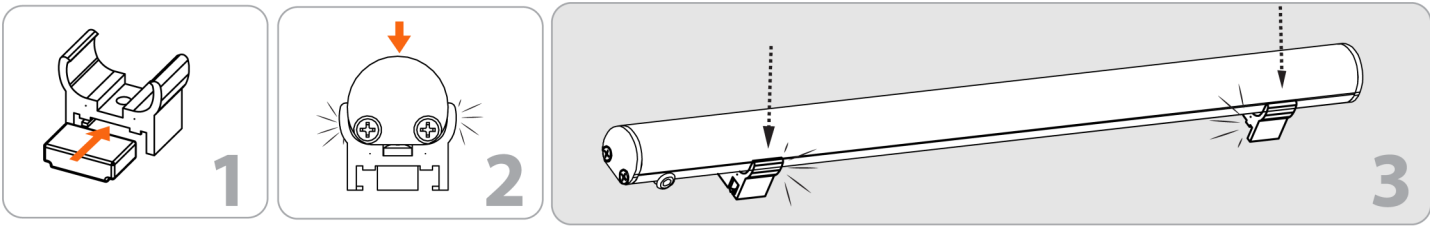
Instructions (steps to follow)

- Static Bracket: screw mounting



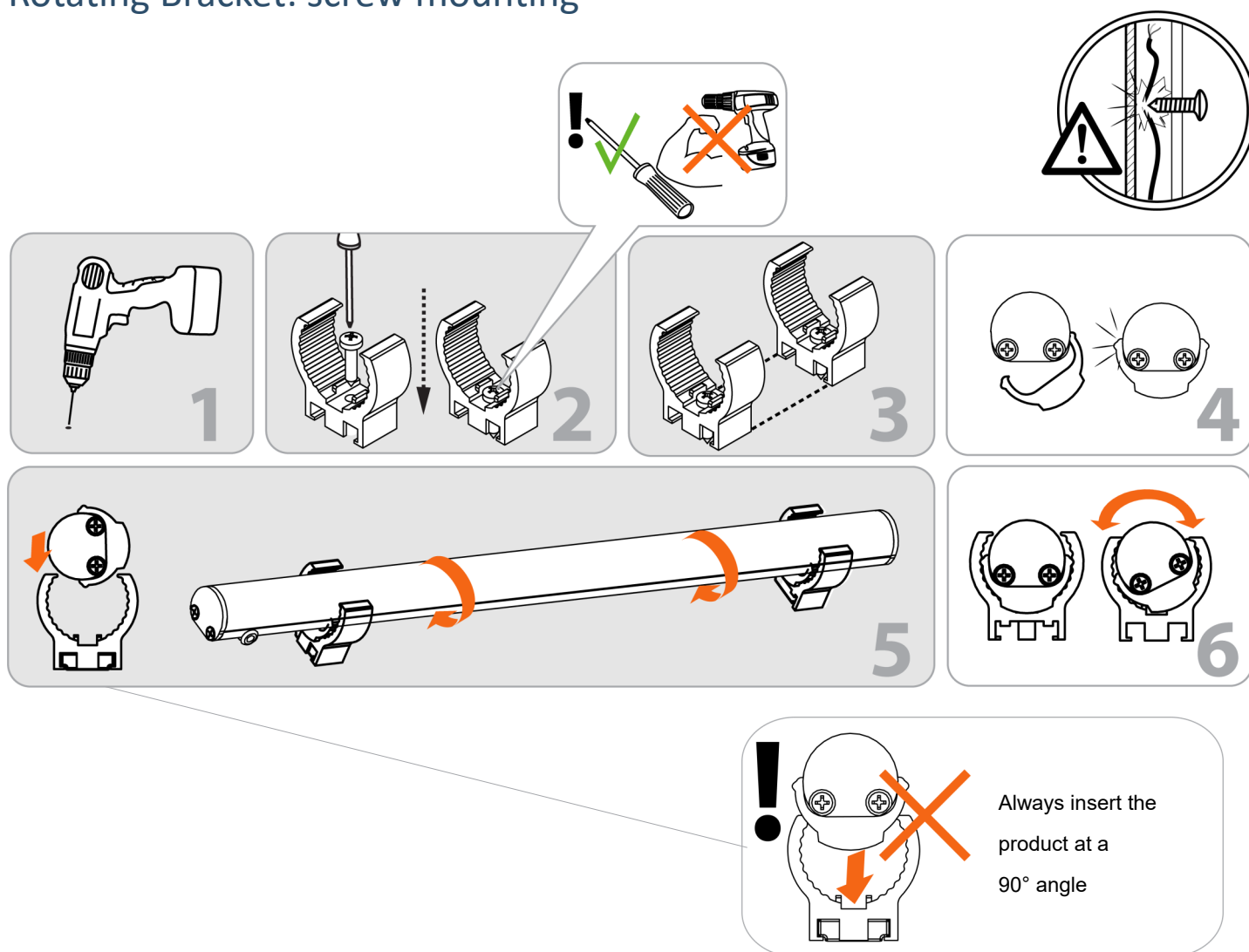
Instructions (steps to follow)

- Static Bracket: magnetic mounting



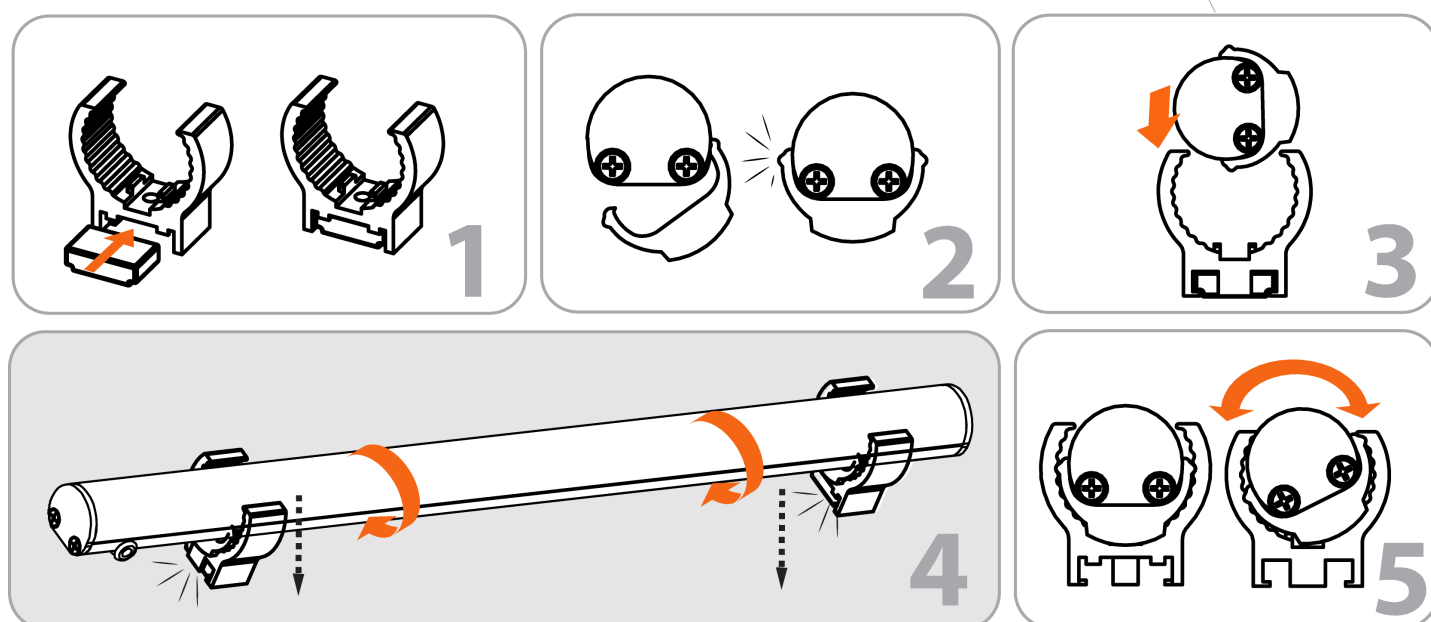
Instructions (steps to follow)

- Rotating Bracket: screw mounting



Instructions (steps to follow)

- Rotating Bracket: magnet mounting



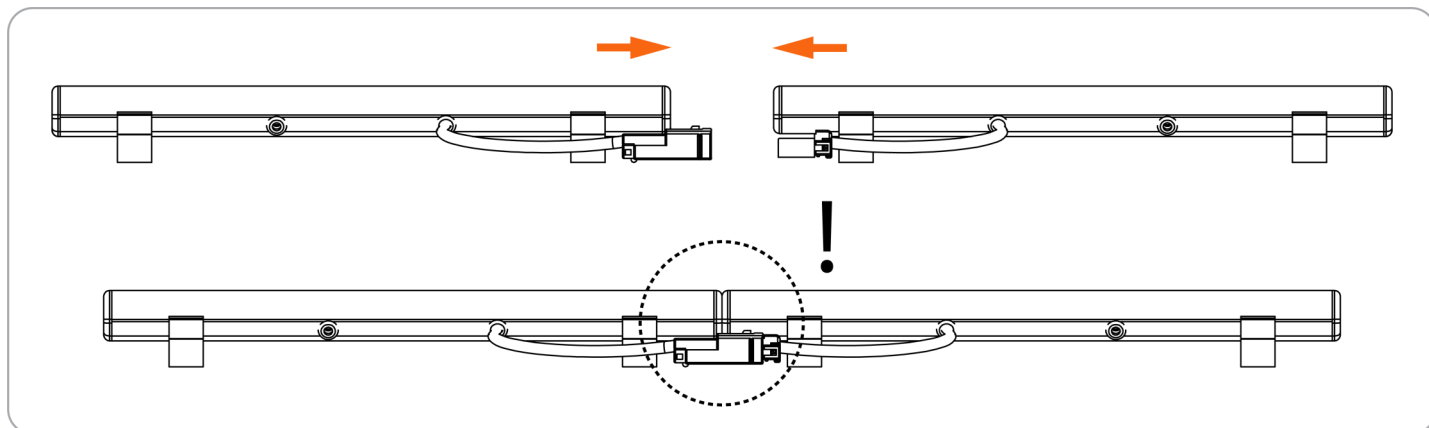
Connecting to Power

***NOTE:**

25W/m Do not exceed more than 4m of interconnected product

RISK OF THERMAL DAMAGE TO CONNECTORS / RISK OF FIRE IF MAXIMUM LENGTH EXCEEDED

To avoid dark spots, ensure fittings are pushed end-to-end. Always ensure the connectors are properly engaged

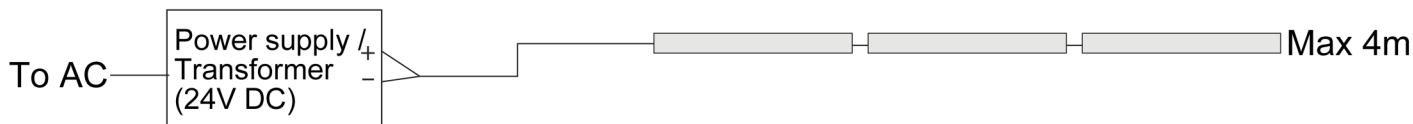


Wiring diagrams

Example series connections (one string)

DC connection:

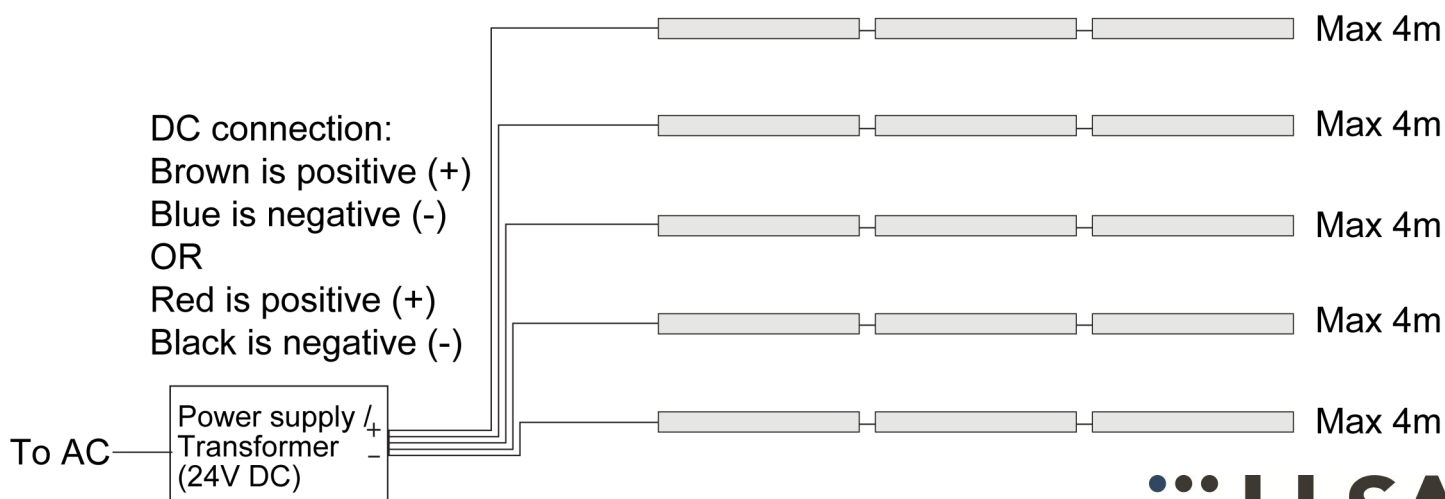
Brown is positive (+) OR Red is positive (+)
Blue is negative (-) Black is negative (-)



Example parallel connections (more interconnected strings)

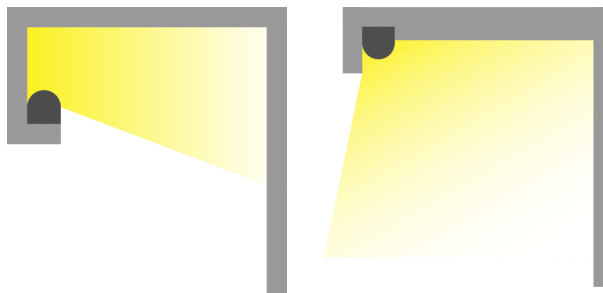
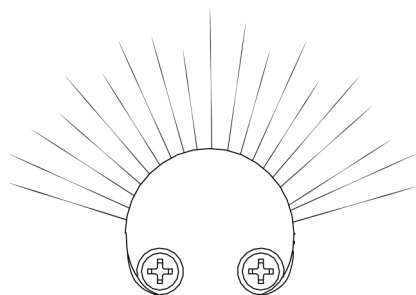
DC connection:

Brown is positive (+)
Blue is negative (-)
OR
Red is positive (+)
Black is negative (-)



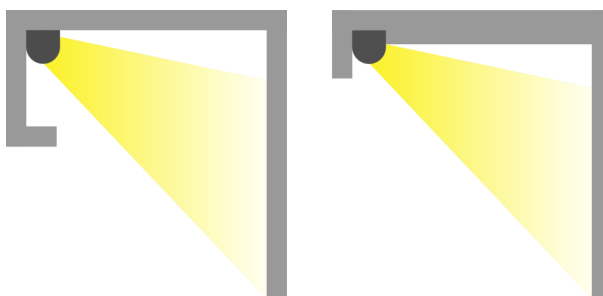
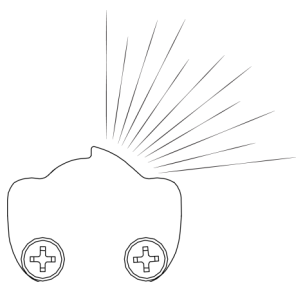
Installations

Cove End-to-End



- Round diffused cover, 120° beam angle
- Produces a soft, evenly distributed light

Cove End-to-End Asymmetric



- Asymmetric beam type
- Produces an even light wash or highlights a focal area

***NOTE:**

25W/m Do not exceed more than 4m of interconnected product

RISK OF THERMAL DAMAGE TO CONNECTORS / RISK OF FIRE IF MAXIMUM LENGTH EXCEEDED