

Fogo

INSTALLATION MANUAL



IP65



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.
- Connect to an individual branch circuit.
- 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 is not replaceable, when the light source reaches its end of life the whole luminaire shall be replaced.
- If the external flexible cord of this luminaire is damaged it shall be exclusively replaced by a special cord exclusively available from LEA an agent of LEA or a similar qualified person in order to avoid a hazard.
- If connector tails are not terminated in a suitable IP classified Power Supply they must be terminated in Clipsal IP classified junction box XYZ or equivalent .

Cleaning and Maintenance of Enclosure

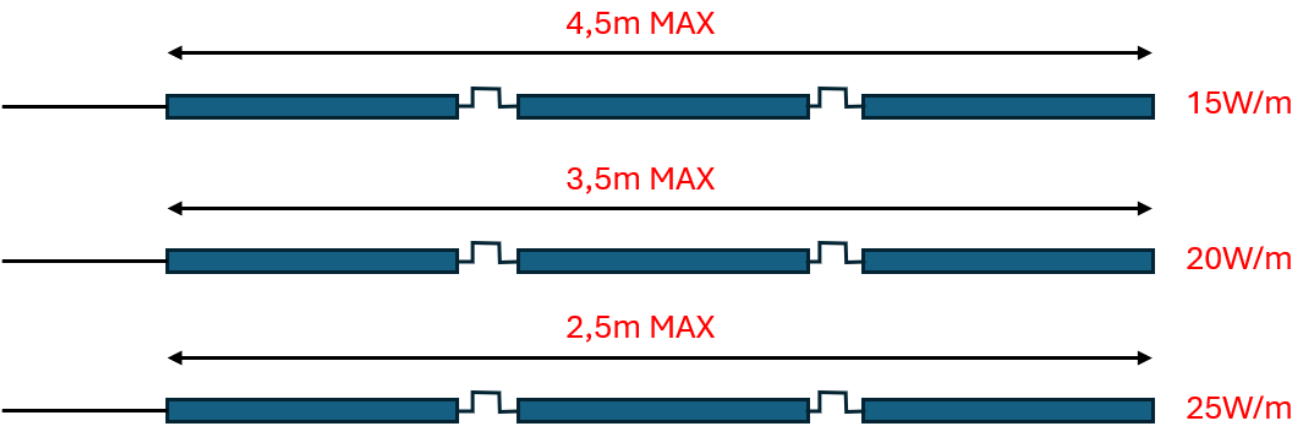
- Do not use solvent-based cleaning agents, this will cause cracks to form in the plastic diffuser covers.

Product Information

IMPORTANT SAFETY WARNING

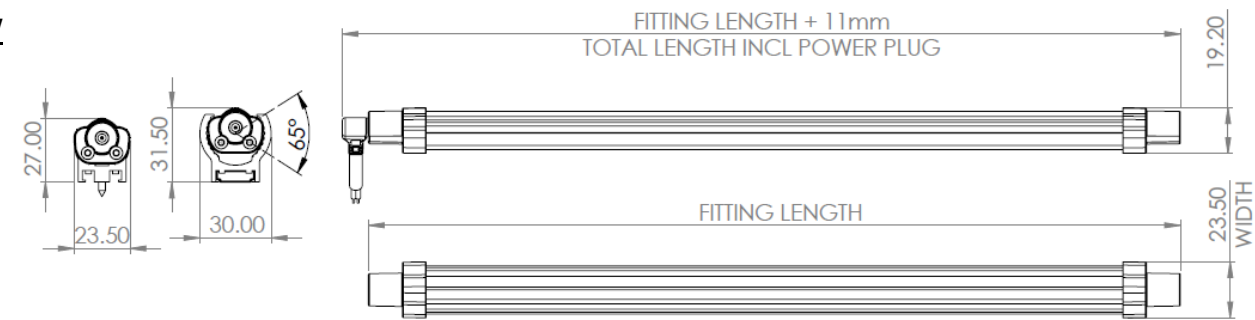
- Connections are limited to 3.0A
- **Exceeding Max Length interconnection can result in thermal damage and risk of fire.**
- Ensure max lengths are not exceeded

PRODUCT	POWER (W/m)	MAX LENGTH
FOGO	15W/m	4.5m
FOGO	20W/m	3.5m
FOGO	25W/m	2.5m

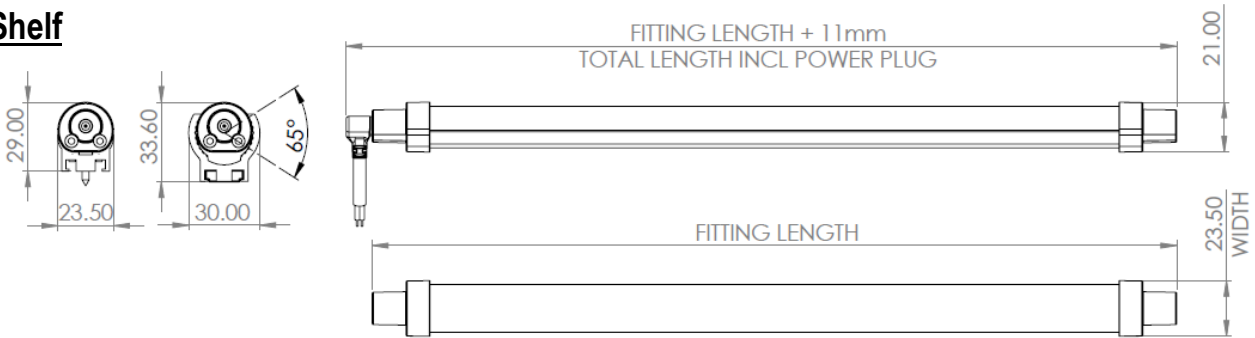


Product Information

Canopy



Under Shelf



DIMENSIONS (MAX):

Length x 30mm x 33.6mm

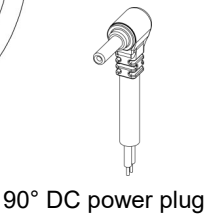
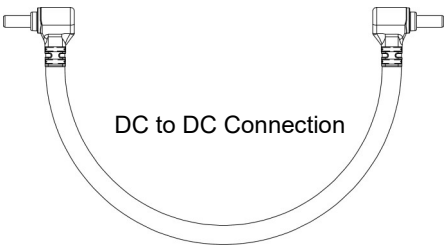
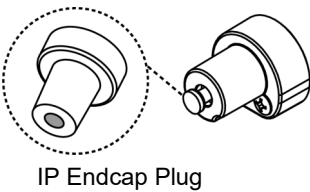
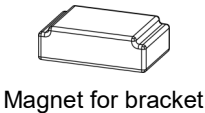
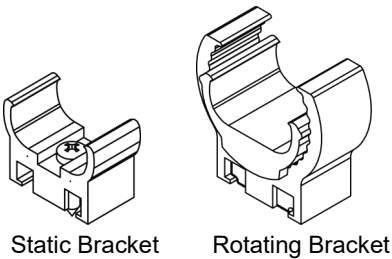
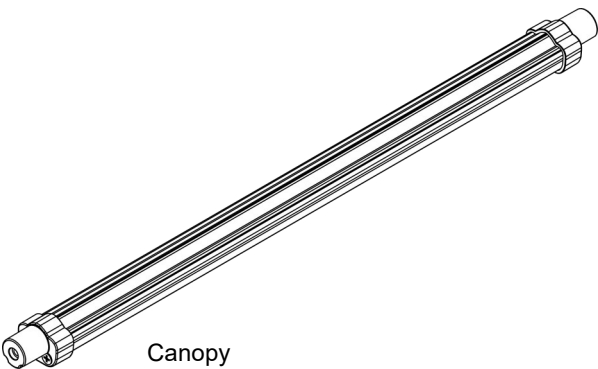
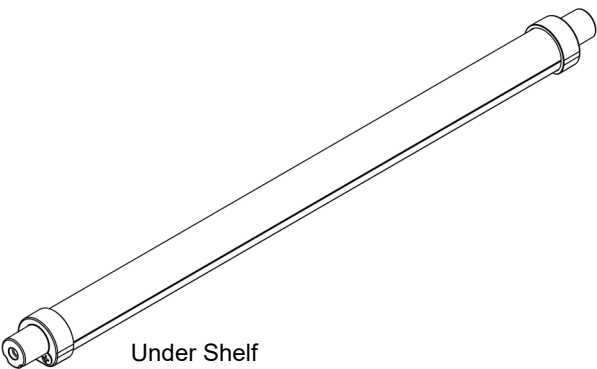
PRODUCT WEIGHT:

0.180kg per 300mm

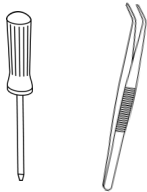
PACKAGED WEIGHT:

±0.300kg per 300mm

Product Parts



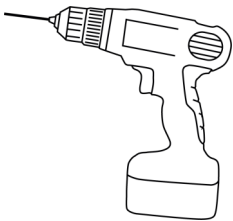
Installation Tools



Small flat screwdriver
or small tweezer



M4 Philips
screwdriver

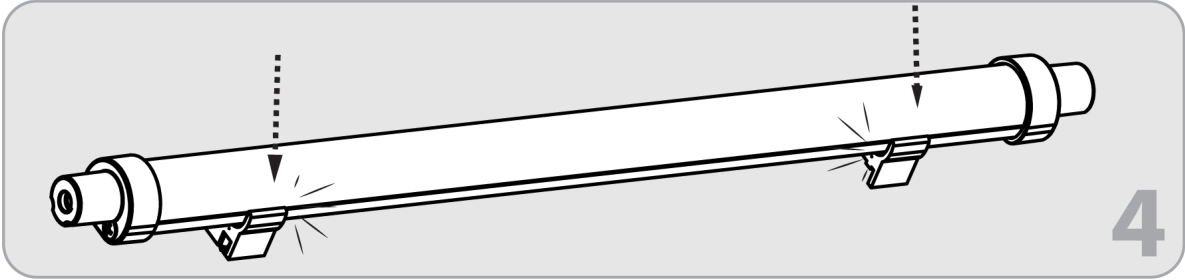
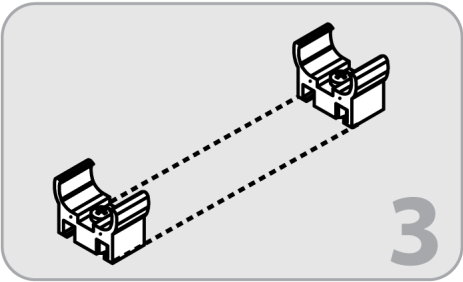
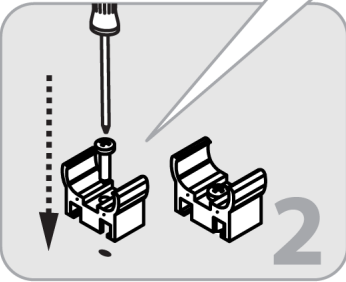
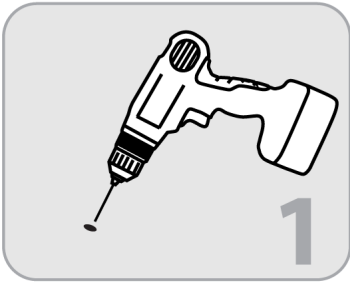
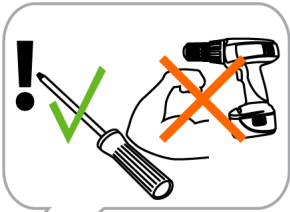


Electric drill and
material appropriate
drill bit

Mounting Methods

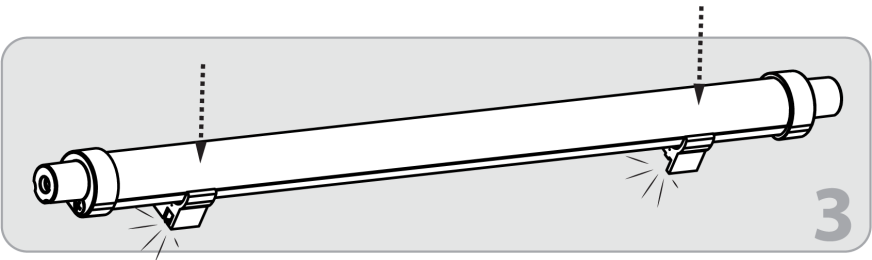
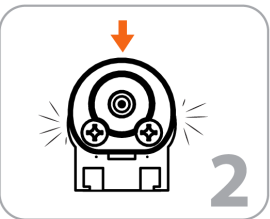
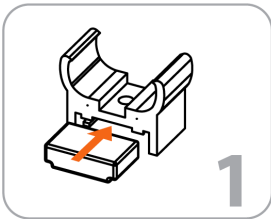
Instructions (steps to follow)

- Static Bracket: screw mounting



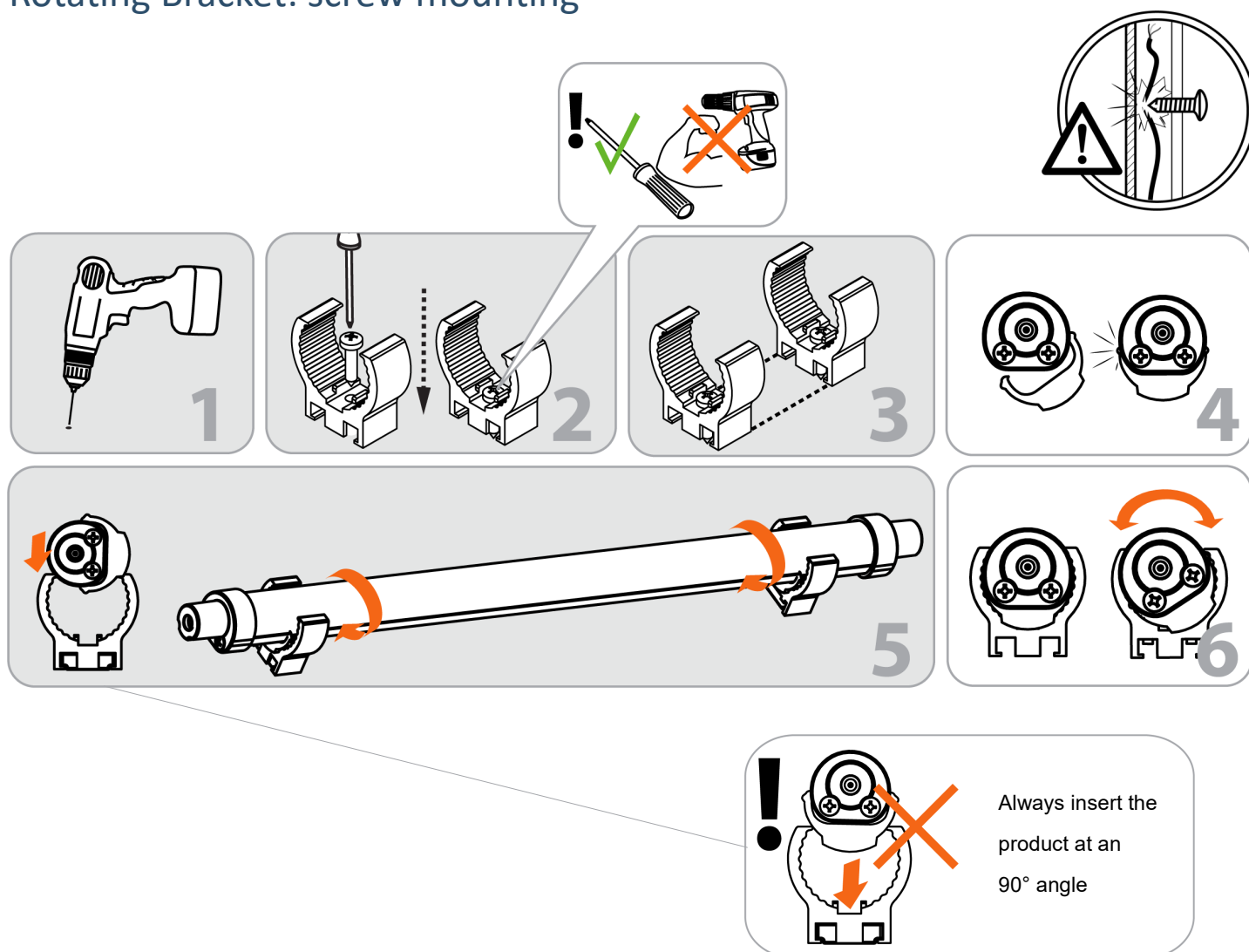
Instructions (steps to follow)

- Static Bracket: magnetic mounting



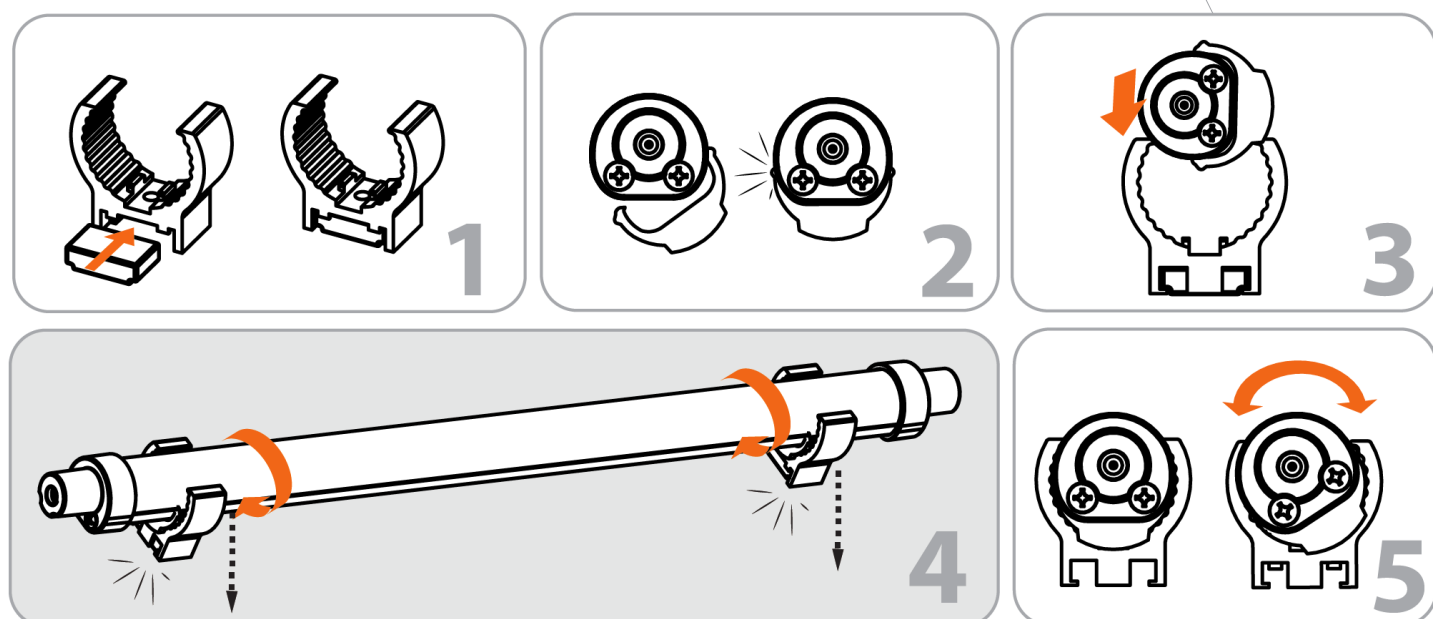
Instructions (steps to follow)

- Rotating Bracket: screw mounting



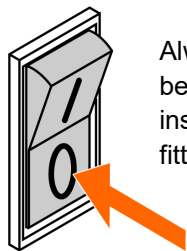
Instructions (steps to follow)

- Rotating Bracket: magnet mounting

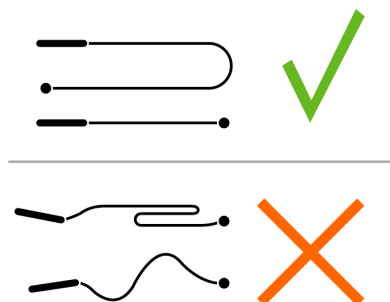


Connecting to Power

Notes and instructions

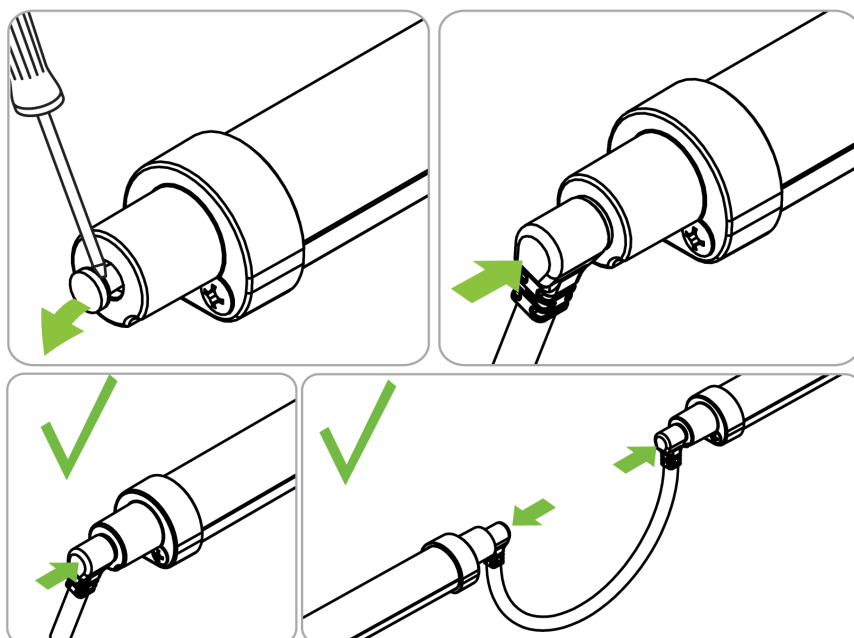


Always ensure the power has been disconnected before installation and connecting the fittings.

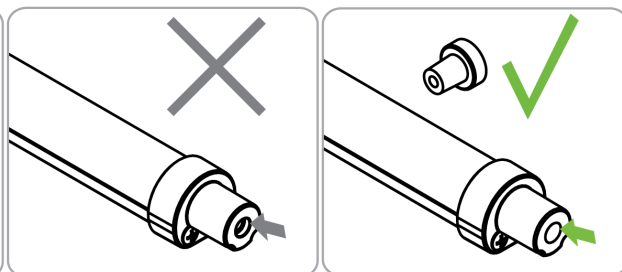


Ensure neat and proper cable management at all times.

Failure to do so might result in cable failure and / or damage.

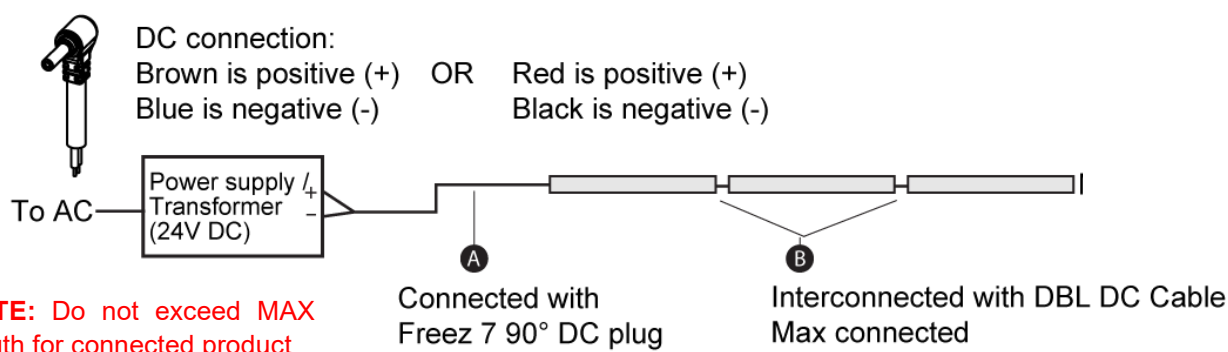


- Use a small flat screwdriver or tweezer to remove the IP plug without causing damage to the end cap.
- Ensure the DC plug are properly connected & pushed in all the way into the end cap.
- Never use the fitting with an open end cap. All end caps need to be sealed with either an IP Plug or DC connector.

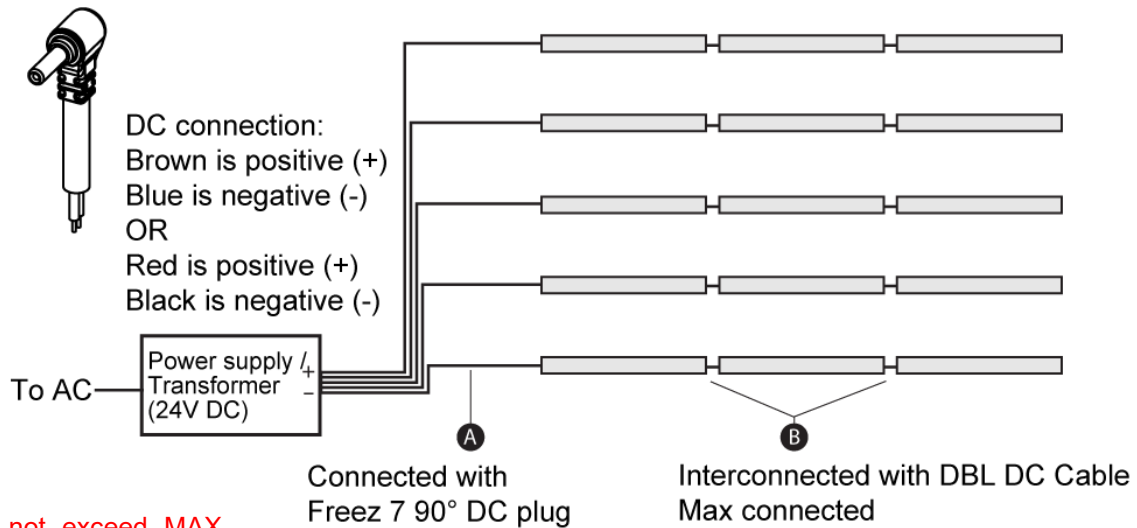


Wiring diagrams

Example series connections (one string)



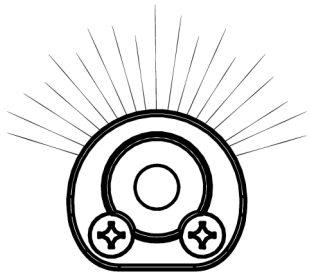
Example parallel connections (more interconnected strings)



NOTE: Do not exceed MAX length for connected product

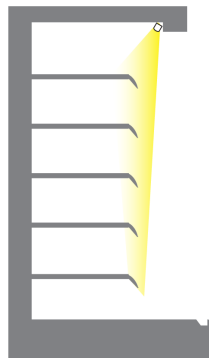
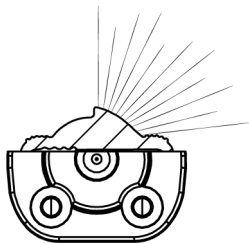
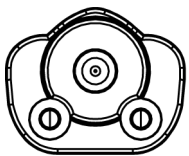
Installations

Under Shelf



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

Canopy



- Asymmetric beam type
- Produces an even light wash