

OPERATION TEMPERATURE



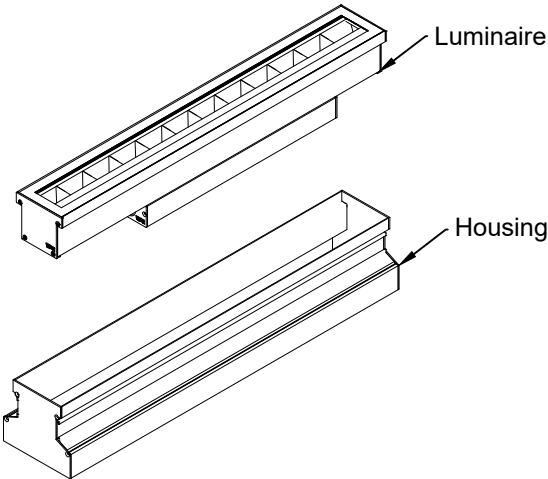
MAKE SURE THE POWER IS OFF DURING INSTALLATION



220-240V~
50/60 Hz



RISK OF FIRE AND ELECTRICAL SHOCK



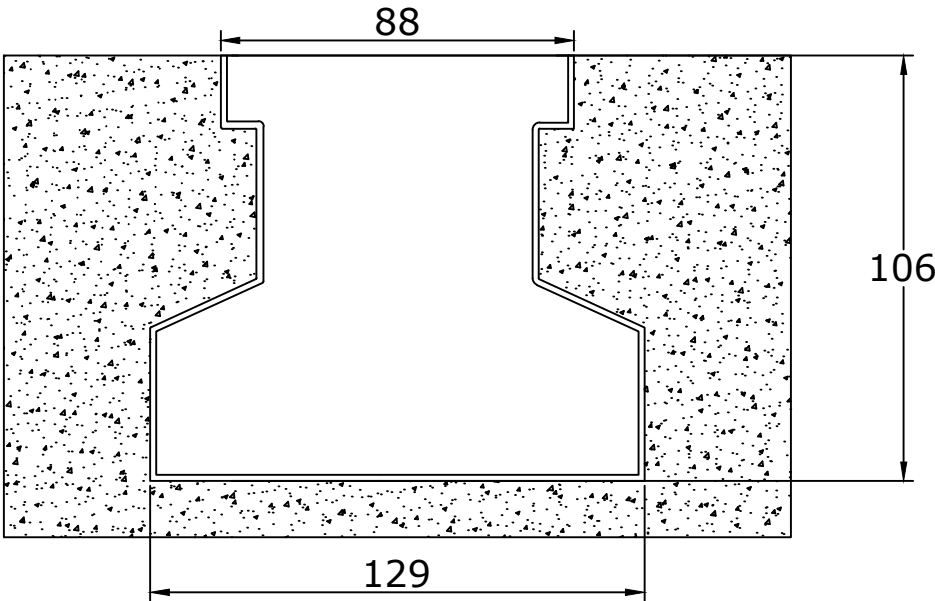
INSTALLATION INSTRUCTIONS

DISCLAIMER

Please read all instructions before beginning installation:

- 1. Turn off electrical power before starting the installation of the light fixture.
- 2. The feeding voltage must not exceed the specified fixture voltage.
- 3. This product must be installed by an eligible electrician.
- 4. Make sure the luminaire is mounted to a secure structure. Mounting the fixture in inappropriate way could lead to serious injury.
- 5. Wear gloves and safety glasses at all times when removing the luminaire from carton,installing, servicing or performing maintenance
- 6. Do not install damaged product! This luminaire is properly packed to avoid being damaged during transit. Inspect to confirm before installation. Any damaged or broken part during or after assembly should be replaced.
- 7. Unauthorized repairs or modifications will void warranty.

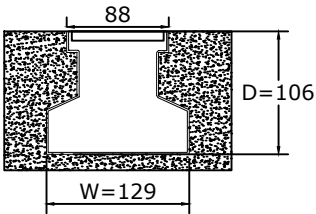
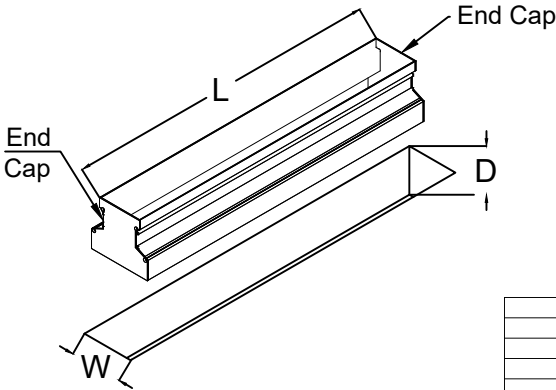
Section View:



Dimensions in mm

1. Make a hole in the ground as per the following table

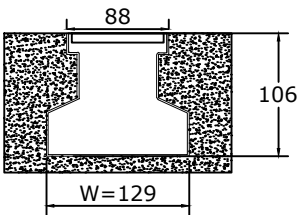
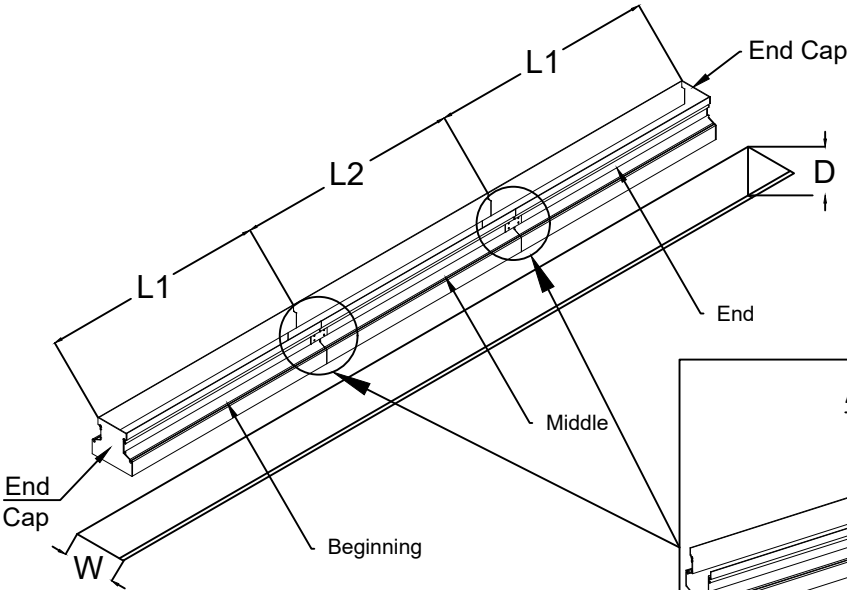
Individual Fixture



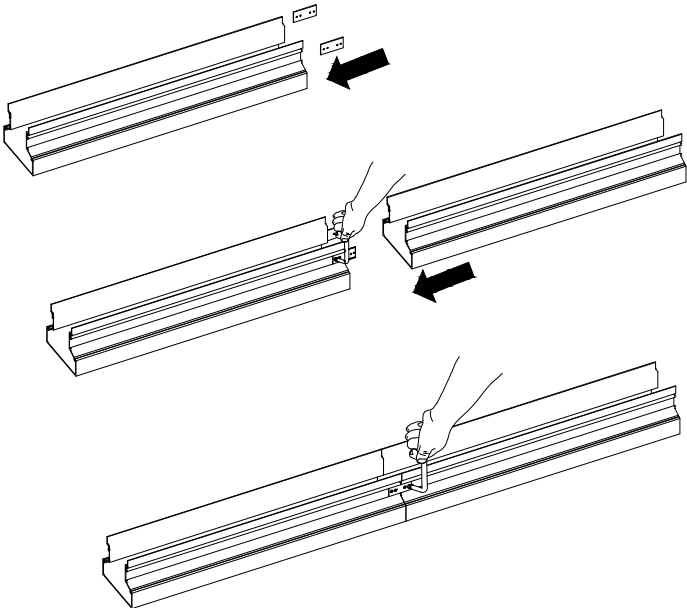
Housing	Length=L
30	317 ±1mm
60	610 ±1mm
90	904 ±1mm
120	1199 ±1mm
150	1493 ±1mm

*Housing for individual fixtures have 2 end caps

Continuous Run



Alignment bracket installation



Housing	Length=L1	Length=L2
30	316 ±1mm	315 ±1mm
60	609 ±1mm	607 ±1mm
90	903 ±1mm	901 ±1mm
120	1198 ±1mm	1196 ±1mm
150	1492 ±1mm	1490 ±1mm

*Housing for beginning and end fixtures have 1 end cap

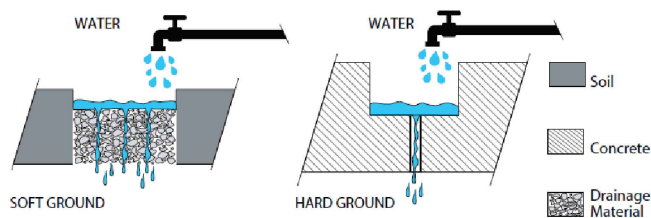
*Housing for middle fixtures doesn't have end caps

Product Installation guide

2. Prepare water drainage system

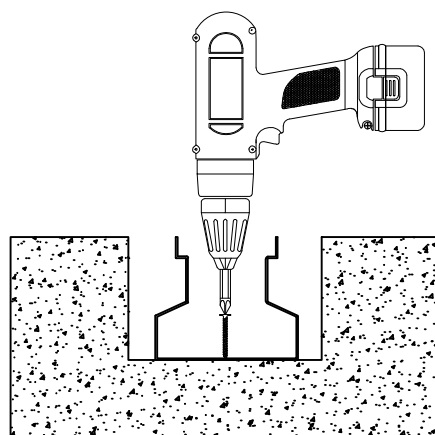
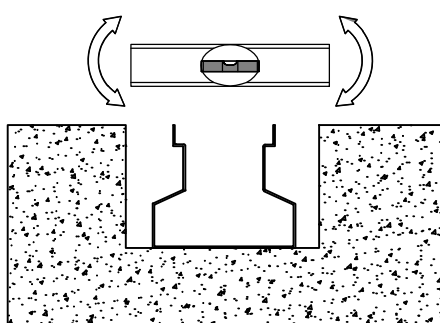
A proper water drainage system is required with a minimum rate of 0.08 GAL (0.33 Liter) per minute per meter as shown below:

Length	Minimum Drainage Rate
1 ft (30cm)	0.026 gal/min (0.1 l/min)
2 ft (60cm)	0.053 gal/min (0.2 l/min)
3 ft (90 cm)	0.079 gal/min (0.3 l/min)
4 ft (120 cm)	0.105 gal/min (0.4 l/min)
5 ft (150 cm)	0.132 gal/min (0.5 l/min)

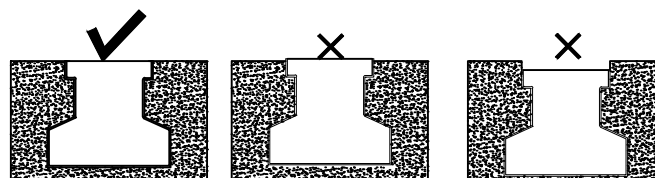


WARNING :
FAILURE TO PROVIDE
PROPER DRAINAGE
WILL VOID PRODUCT
WARRANTY

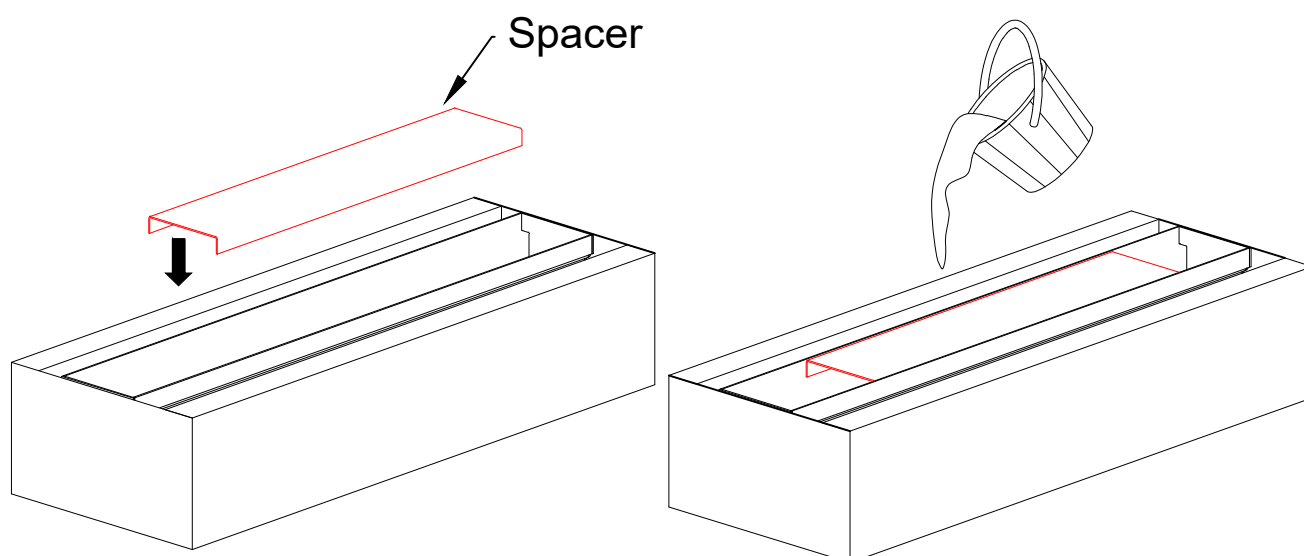
3. Put the housing in the hole and screw it



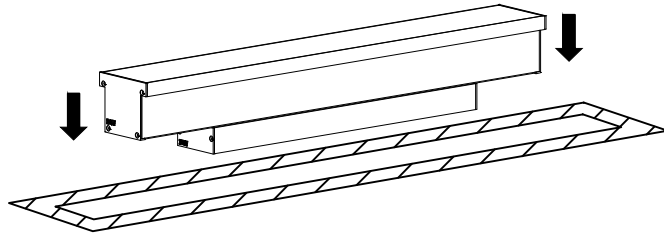
4. Make Sure the surface of the housing is flushed with the ground



5. Housing spacer should be used during installation to avoid housing aperture being deformed by accident

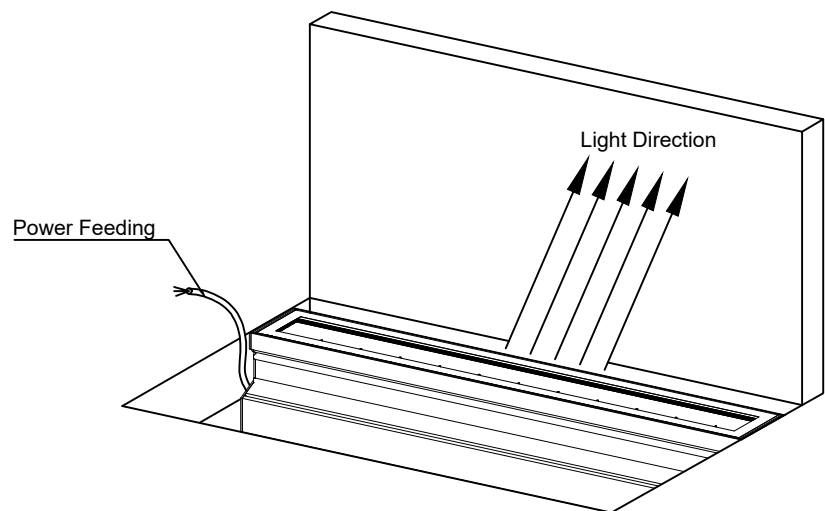
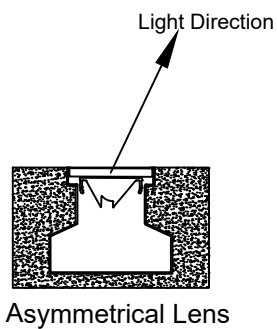
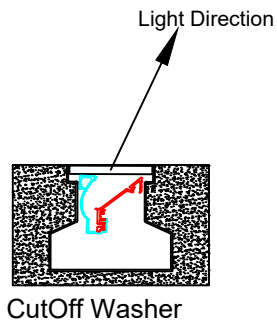
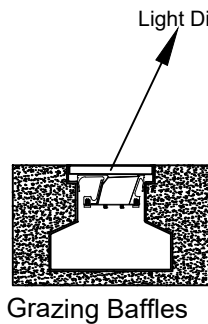


6. Put the luminaire in the housing



Light direction and the power feeding for asymmetrical optics:

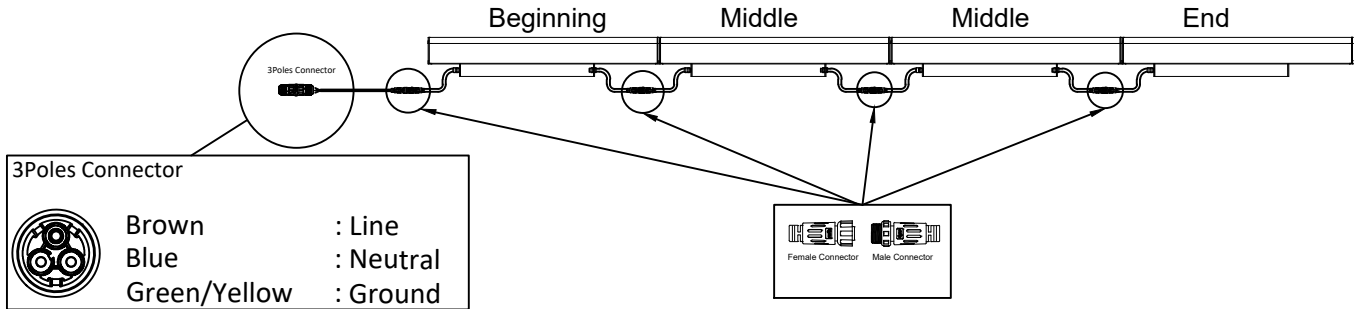
Below section views shows the light direction and the power feeding location for the asymmetrical optic.



Product Installation guide

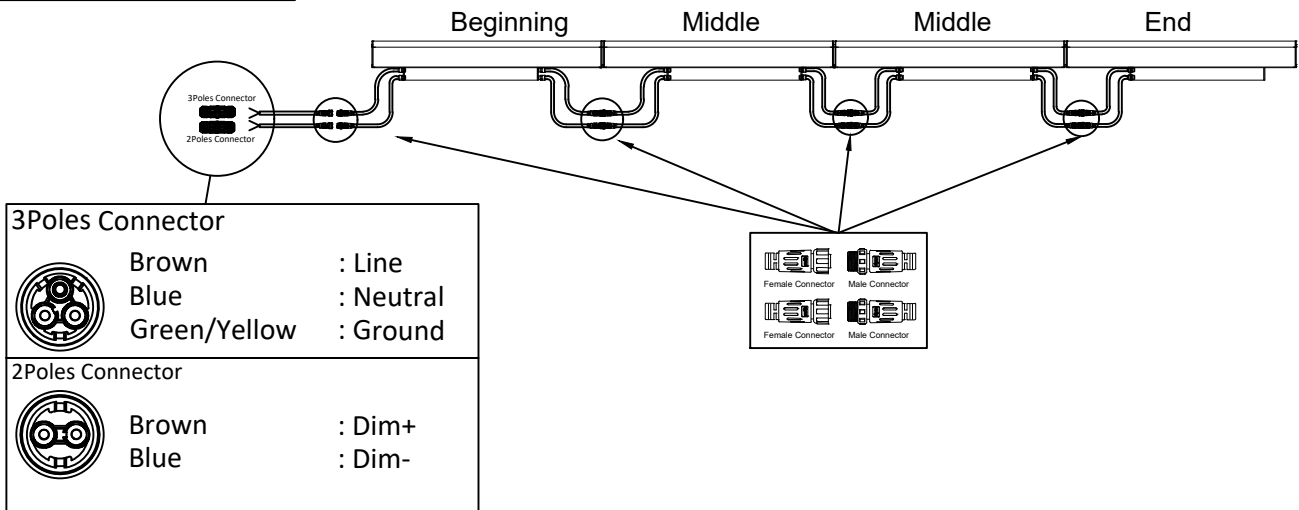
Electrical wiring for continous run

Non Dimmable



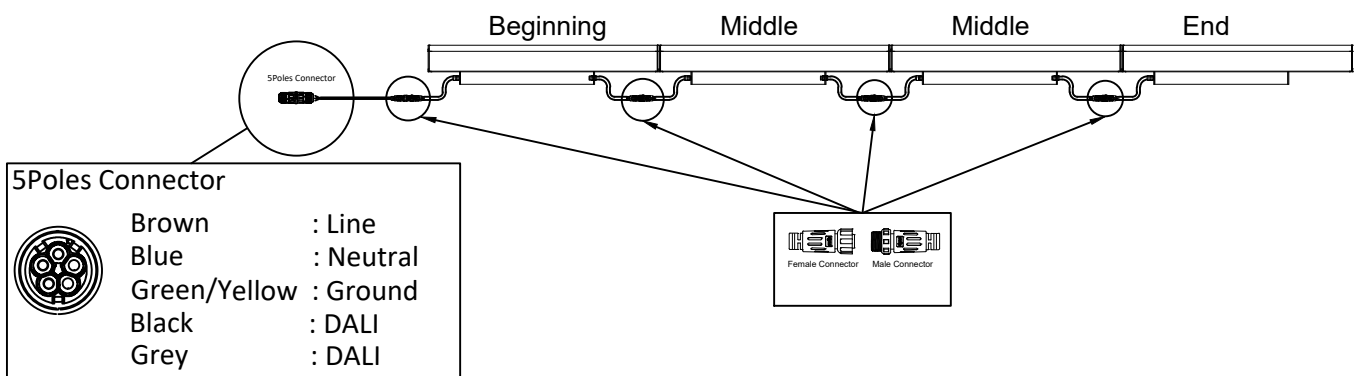
Do not exceed 880W per feeding.

0/1-10 V Dimmable



Do not exceed 880W per feeding.

Dali Dimmable



Do not exceed 880W per feeding.