

LRO-18

IP67

INSTALLATION MANUAL



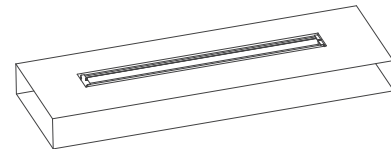
- 1) Read all of these instructions before installing fixtures.
- 2) Installation is to be performed by a qualified electrician only.
- 3) Product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- 5) Do not open the luminaire as it will annul the ip rating of luminaire and void the warranty.
- 6) Calculate the maximum power consumption and use appropriately sized drivers/controllers.
- 7) Never install the luminaire on rain, fog or high humidity.

INSTALLATION

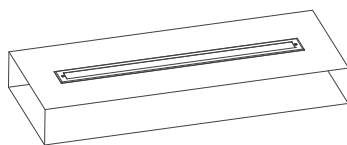
- 1** Loosen the 2 screws on frame of luminaire, then separate luminaire and recessed box.



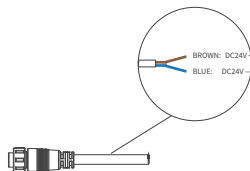
- 2** Cut off on ground according to the dimension of recessed box, fill the hole with metalling 50cm, then pave silver sands 20-50cm on the metalling. Put recessed boxi into the hole, and fix the recessed box with concrete, the height of concrete can not be higher than recessed box.



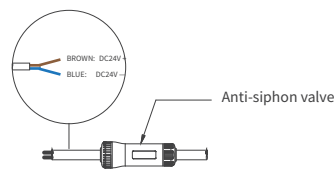
- 3** Finish the wiring properly, put the luminaire into the recessed box, fix luminaire with screws



Connect luminaire to the constant voltage power supply, wiring should be done in waterproof junction box.



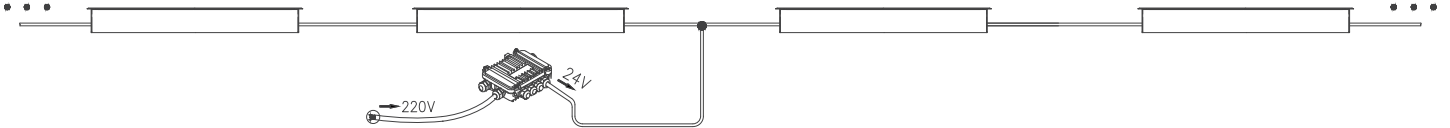
Power input cable with 2-pin male connector (STANDARD)



Power input cable with open-end (OPTIONAL)

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LUMINAIRE CONNECTION



300/350W 24V Constant Voltage Power Supply Note: Power input from the middle of luminaire chain is suggested
Maximum 3+3 luminaires



1. The voltage of Last luminaire should Not be lower than DC21V, waterproof treatment to output connector of the Last luminaire
2. Do not cut connector or anti-siphon valve, otherwise warranty will be Invalid



1. The safety and proper functioning of the luminaire is guaranteed only respecting the electrical standards and these installation instructions, therefore it's necessary to conserve in a safe place
2. Installation and maintenance should be operated by a qualified electrician. Always refer to electrical data on the luminaire label
3. Unauthorized alterations to or tampering with the luminaire will invalidate the warranty