



INSTALLATION INSTRUCTIONS FOR



SNAKE / SNAKE DECO

LIGHTING FIXTURE

All dimensions are given according to the SI system of units (mm, kg, °C), additional dimensions that are written in brackets, are given according to the U.S. measurement system (in, lbs, °F).



GENERAL REMARKS ON SAFETY:

*Read all of these instructions before installing fixtures.

*Keep all of the instructions for future reference.

*Turn off power before installing fixture.

*Installation is to be performed by a qualified electrician only.

*All installations are to conform to the standards of the National Electrical Code as well as all local jurisdictional codes and regulations.

*Any modification of the luminaire will void any and all written or implied warranties.

*Do not open the fixture -this will void the IP rating.

*The manufacturer accepts no responsibility for damage to persons or property arising through improper use or installation.



WARRANTY

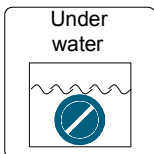
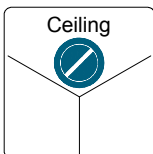
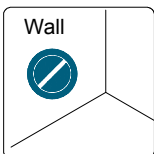
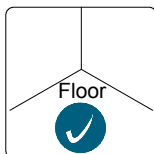
All products are factory tested and are guaranteed free from factory defect for a period of 3 years under following terms:

- Product has not been subject to incorrect voltage or polarity connection.
- Product has not been subject to physical or atmospheric damage.
- Product has been returned and factory evaluated for defect or malfunction.
- All drivers and controllers are approved for use by Filix.
- The luminaire factory seal (IP rating) has not been compromised

The manufacturer accepts no responsibility for damage to persons or property arising through improper use or installation.

US & CANADA contact : Inter-lux
3741 Commerce Dr. # 306-308
Baltimore, MD 21227
main 410 381 1497

POSSIBLE INSTALLATION POSITIONS



40°C (104°F)

*The surface temperature of the fixture is $\approx 40^{\circ}\text{C}$ (104°F) and imposes no limits on installation



500kg (1100lbs)

*It has been designed and tested to stand a static load up to 500kg (1100 lbs)



IP 67



24 Vdc
CLASS II



For WET
Locations



IK 10



Calculate the maximum power consumption and use appropriately sized drivers/controllers



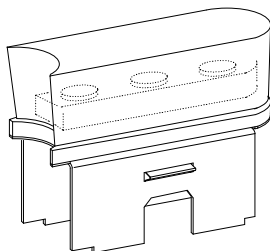
This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved



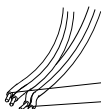
Product must be installed flush or slightly below grade to protect from damage due to equipment operated over them



SNAKE / SNAKE DECO



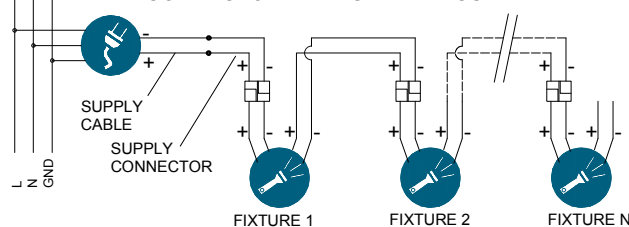
SUPPLY CONNECTOR WIRING MARKINGS



BLACK and BROWN (+POLE)
WHITE and BLUE (- POLE)



CONNECTOR WIRING MARKINGS



SUPPLY CABLE /SUPPLY CONNECTOR INSULATION

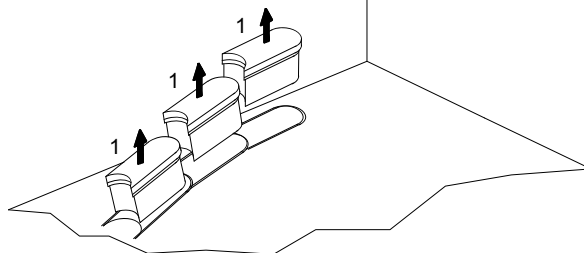
Insulate electrical connections with electrical heat shrink

Supply cable
Fixture cable
APPLY HOT AIR



INSTALLATION GUIDE

1. Remove cover from housings



2. Connect supply cable to supply connector as shown in previous figures.

3. Connect female supply connector with male fixture1 connector

4. Pass fixture1 female connector to following housing.

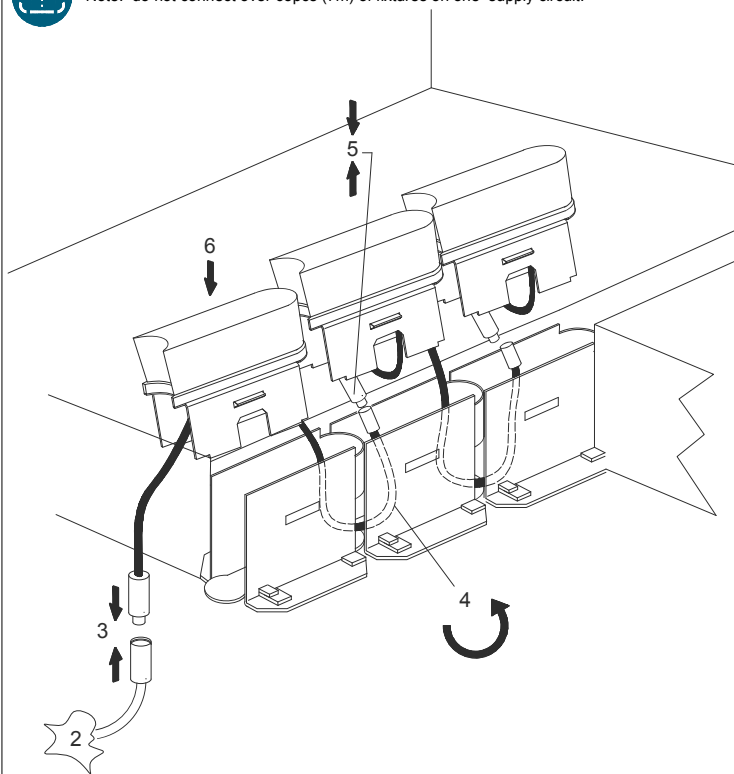
5. Connect fixture1 female connector to fixture2 male connector

6. Clip the fixture1 inside housing

7. Repeat note 4-6 until max allowed number of fixtures is installed on one supply circuit.



Note: do not connect over 63pcs (7m) of fixtures on one supply circuit.



Legend

Attention info	Confirmation mark	Impact resistance range	Safety
Electrical info	Ingress protection	Pictures / drawings	Exclusion
Humidity info	Temperature range	Power supply type	Material type
Luminaires	Under water fixtures	Docs / certifications	
Outer housings	Pressure range	Mechanical	