

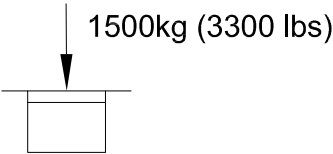
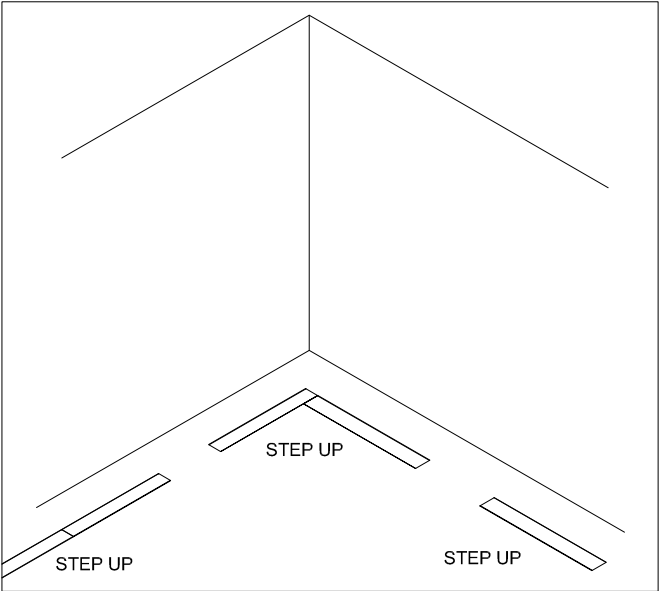
INSTALLATION INSTRUCTIONS OUTER HOUSING  
code:300 - 301 - 305 - 307 - 309

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 outer housing.
- Keep all of the instructions for future reference.
- Installation is to be performed by a qualified person 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 housing will void any and all written or implied warranties.
- The manufacturer accepts no responsibility for damage to persons or property arising through improper use or installation.

POSSIBLE INSTALLATION POSITIONS



-IT HAS BEEN DESIGNED AND TESTED TO STAND  
A STATIC LOAD UP TO 1500kg (3300 lbs).

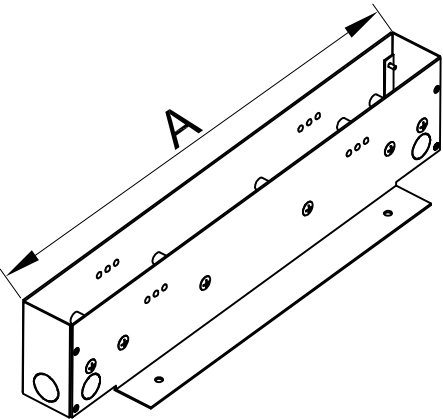
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE  
APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE  
CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE  
HAZARDS INVOLVED



For Wet Locations

Submersible

OUTER HOUSING DIMENSIONS

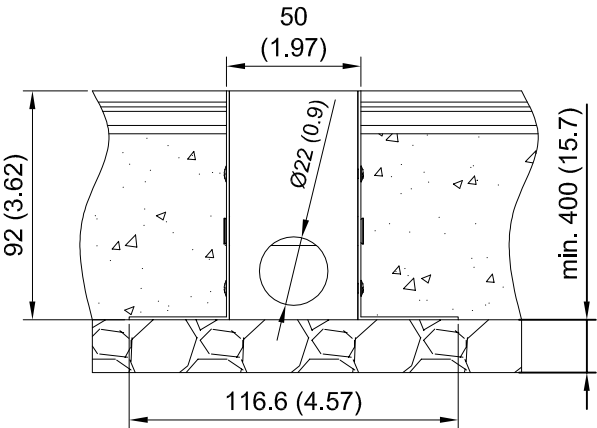


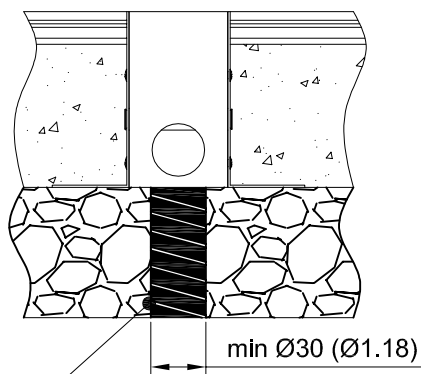
When installing STEP UP LUMINAIRE the outer casing must be used.

OUTER HOUSING LENGTHS

	mm	in	CODE	
A	432 (17.01)		300	
	1034 (40.71)		301	
A	324 (12.76)		305	DECO
	624 (24.57)		307	DECO
	1224 (48.19)		309	DECO

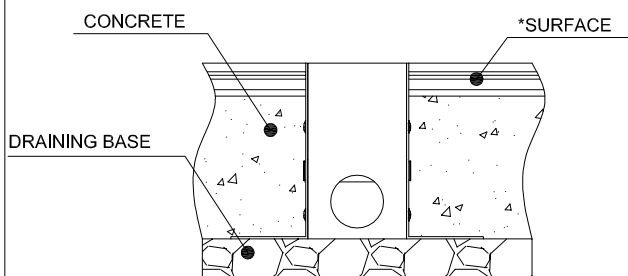
OUTER HOUSING CROSS SECTION



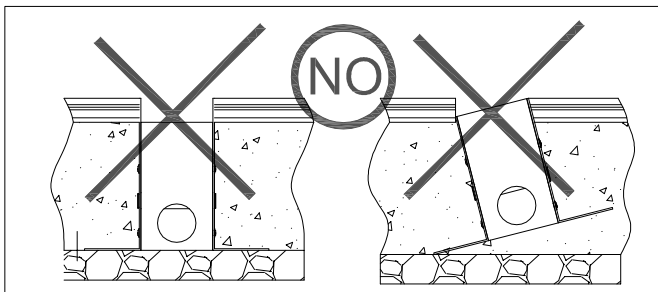


DRAINING PIPE

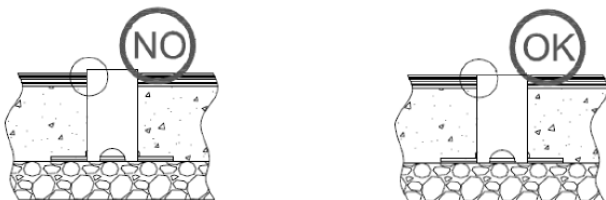
If it is not possible to provide the prescribed drainage surface it must be ensured by drainage pipes.



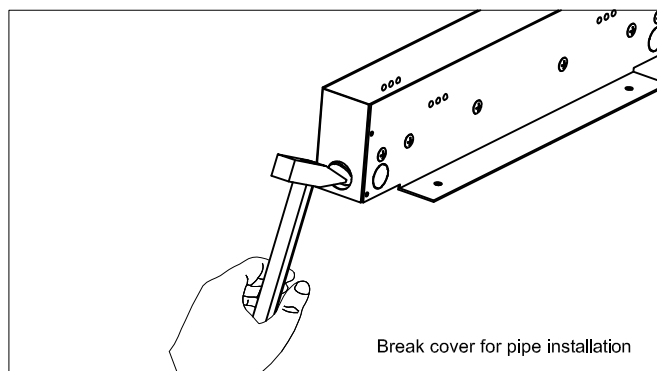
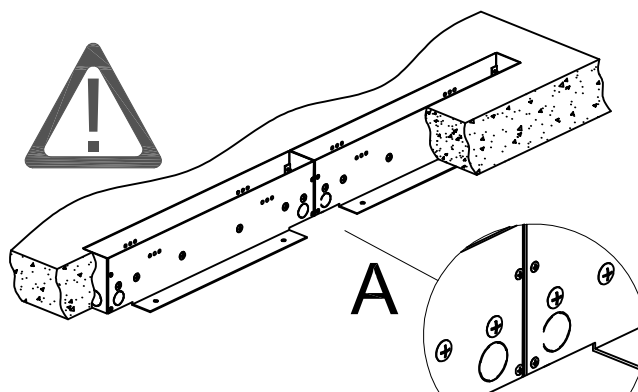
\*SURFACE: if the concrete doesn't go to the top of the outer casing (board, pavement etc.)



Once the outer housing has been installed the upper edge should not protrude from the floor level  
Product must be installed flush or slightly below grade to protect from damage due to equipment operated over them.

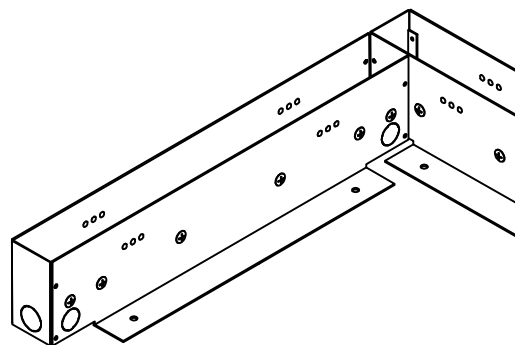


When the lamps are being placed in a CONTINUOUS line the outer housings are placed directly one after another (detail A).

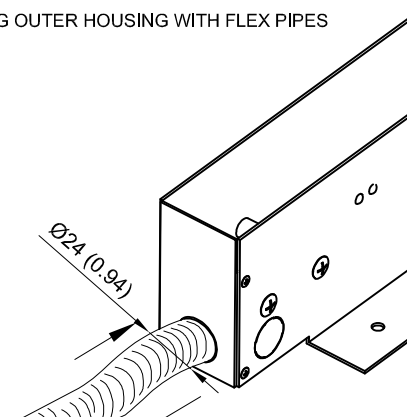


Connection of the outer housings in L shape.

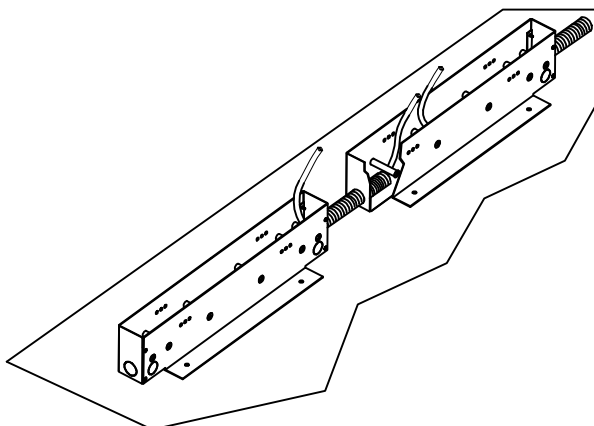
Put outer housings on each other, the contact must be made between them.



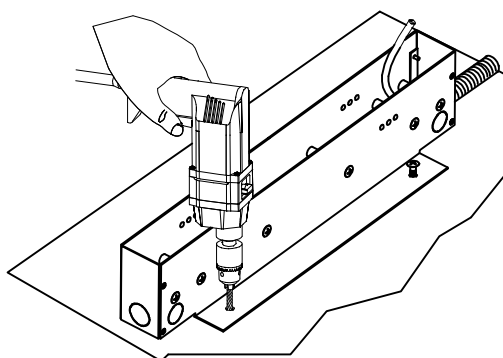
CONNECTING OUTER HOUSING WITH FLEX PIPES



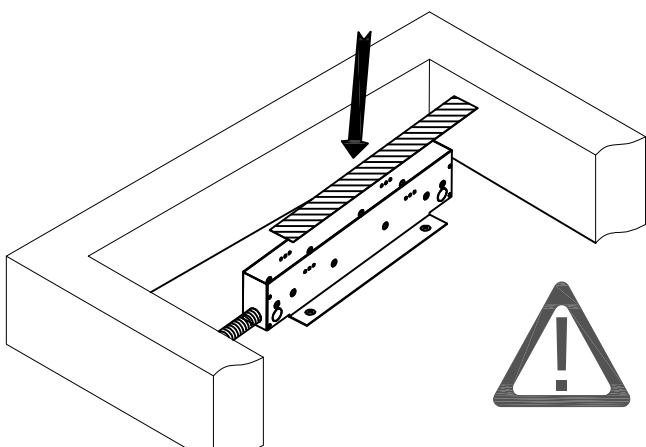
## CONNECTIONS BETWEEN OUTER HOUSING SCHEME 1 :



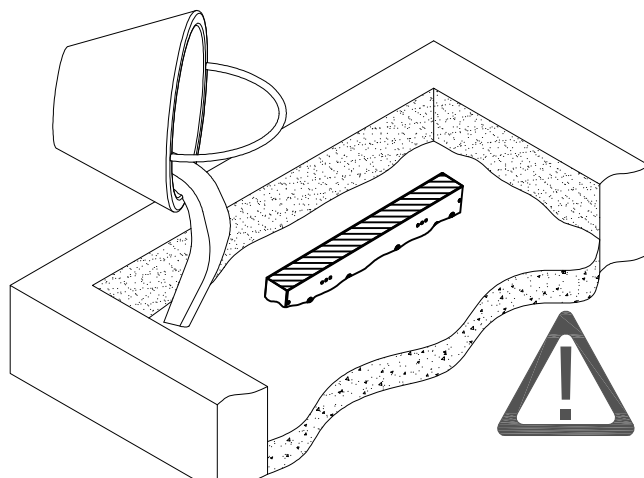
Fixing outer housing in to floor with the screw Ø 6 (detail A).



Close the outer housing with cover before pouring with material, check if all holes are properly sealed.



Caution when pouring material around the outer housing (which is set properly). Don't pour the material directly on the upper side of the outer housing. Check if all holes are properly sealed.



## 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 physical or atmospheric damage.
- Product has been returned and factory evaluated for defect or malfunction.

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

US & CANADA contact : Inter-lux

9385-K Gerwig Lane  
Columbia, MD 21046

P 410-381-1497  
Fax 410-381-1589

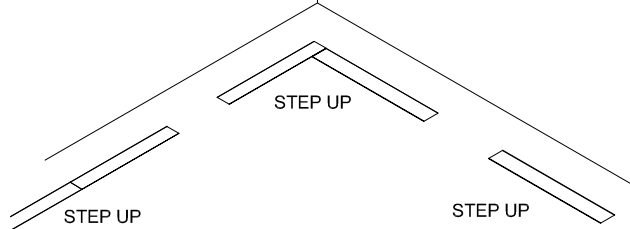
## INSTALLATION INSTRUCTIONS FOR STEP UP / STEP UP DECO LUMINAIRE.

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 luminaire -this will void the IP rating.
- The manufacturer accepts no responsibility for damage to persons or property arising through improper use or installation.

### POSSIBLE INSTALLATION POSITIONS



1500kg (3300 lbs)    40°C (104°F)



-IT HAS BEEN DESIGNED AND TESTED TO STAND A STATIC LOAD UP TO 1500kg (3300 lbs).

-THE SURFACE TEMPERATURE OF THE LUMINAIRE IS  $\approx 40^{\circ}\text{C}$  (104°F) AND IMPOSES NO LIMITS ON INSTALLATION.



IP 67

For Wet Locations

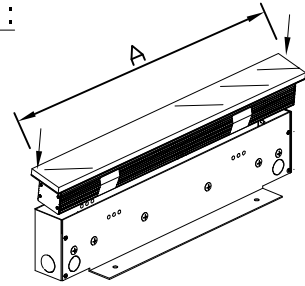
24Vdc

CLASS II

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

### LUMINAIRE :



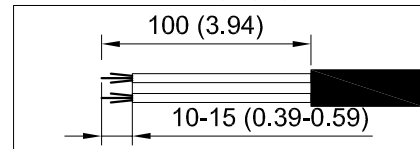
When installing STEP UP luminaire the outer casing must be used.

#### LUMINAIRE LENGTHS

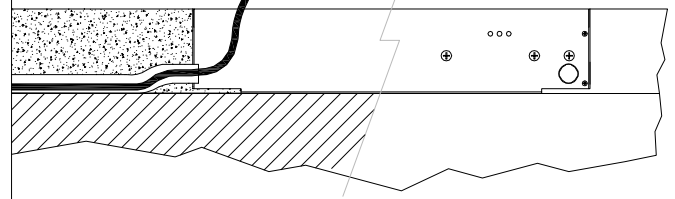
#### DECO

A	432 (17.01)	324 (12.76)
	1034 (40.71)	624 (24.57)
	—	1224 (48.19)

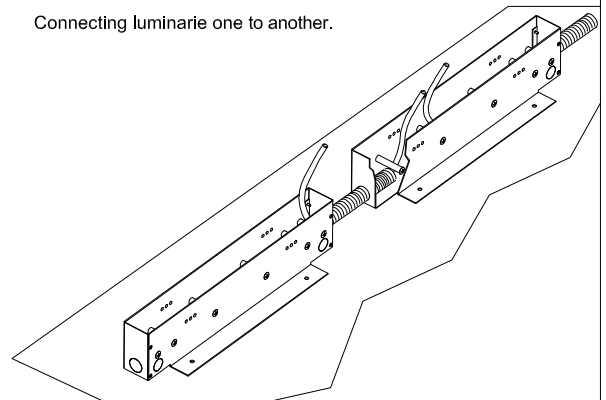
#### PREPARATION OF CABLE



#### POWER SUPPLY CABLE



#### Connecting luminarie one to another.

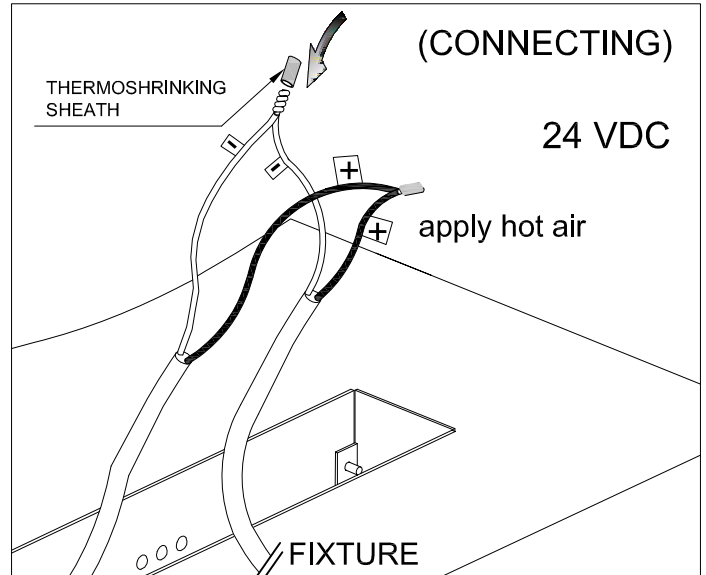


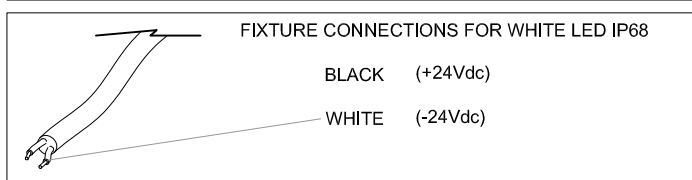
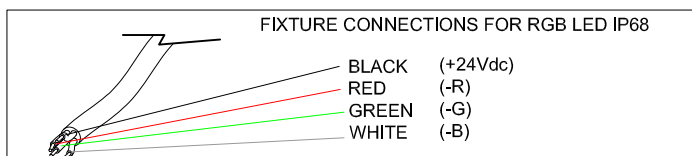
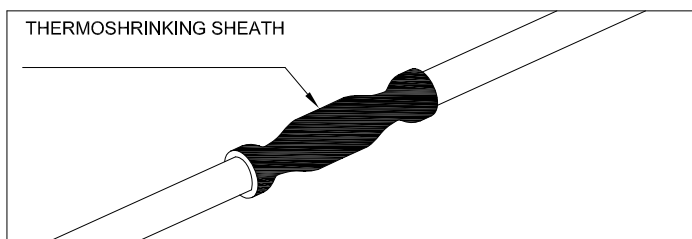
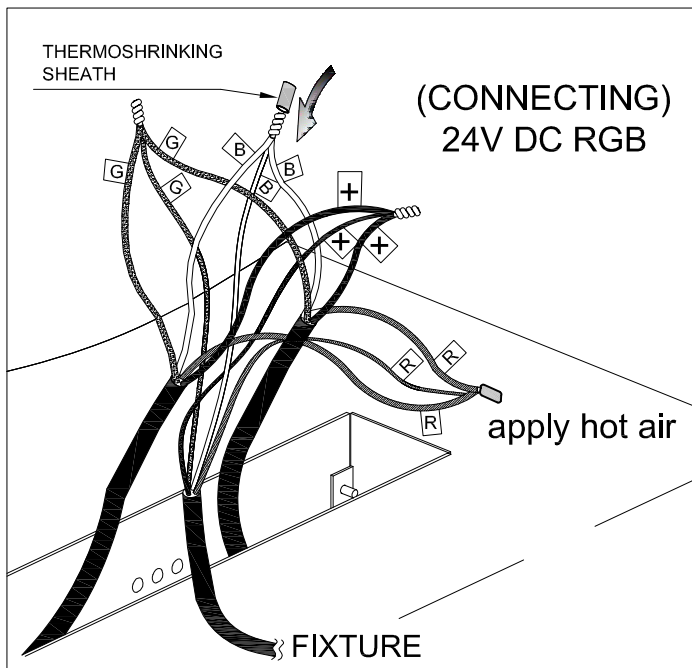
#### (CONNECTING)

THERMOSHRINKING SHEATH

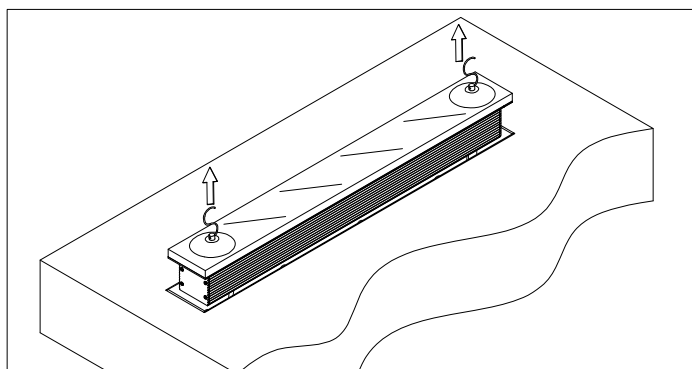
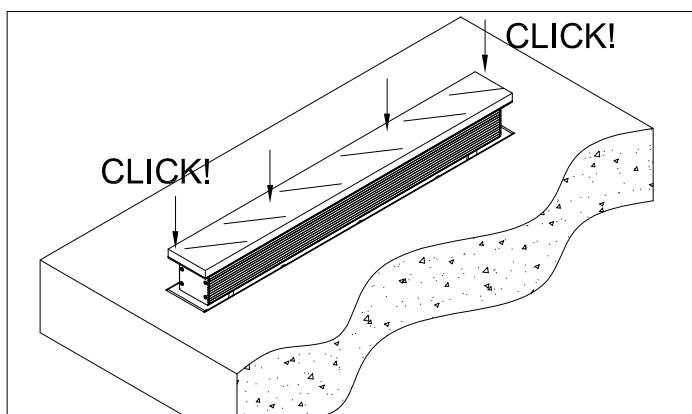
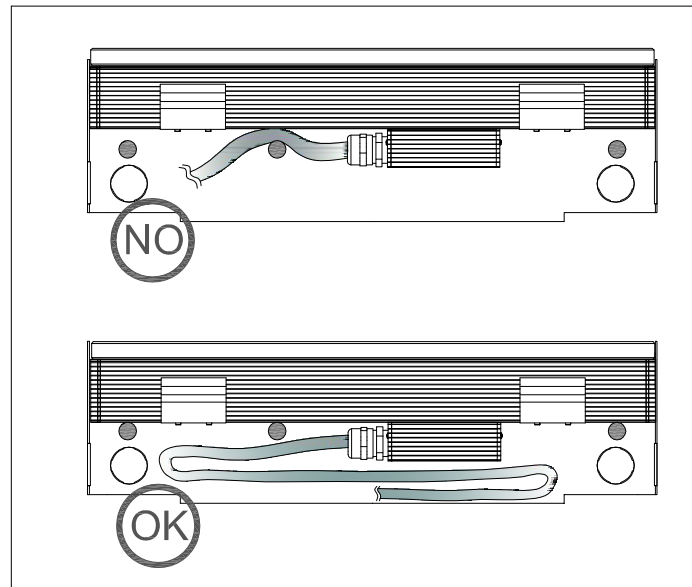
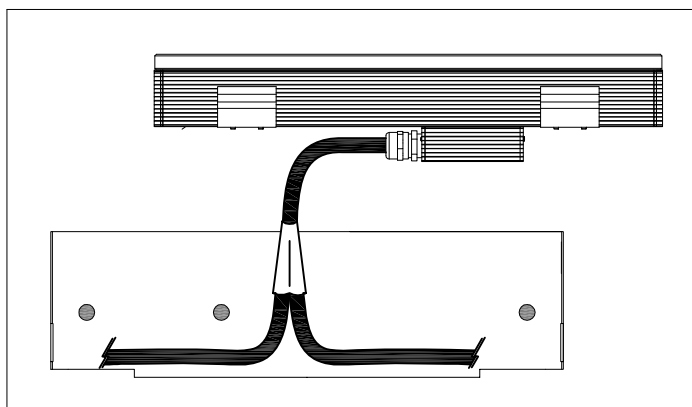
24 VDC

apply hot air





ARRANGE THE CABLES AS  
INDICATED IN THE FOLOWING  
FIGURES.



## 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.