

# INSTALLATION INSTRUCTION

## RDD100 / RDP100

### HOUSING

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.

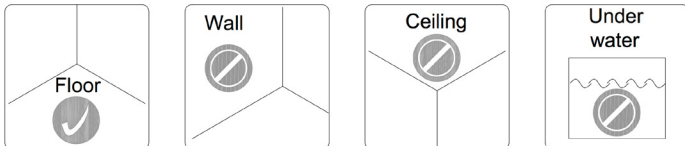
#### WARRANTY



- 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 mal-function.
  - All drivers and controllers are approved for use by FILIX.
  - The luminaire factory seal ( IP rating ) has not been compromised

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#### POSSIBLE INSTALLATION POSITIONS



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



\*It has been designed and tested to stand a static load up to 1500 kg (3300 lb)



IK10



ABS housing



For Wet Locations



When installing luminaire outer housing must be used.



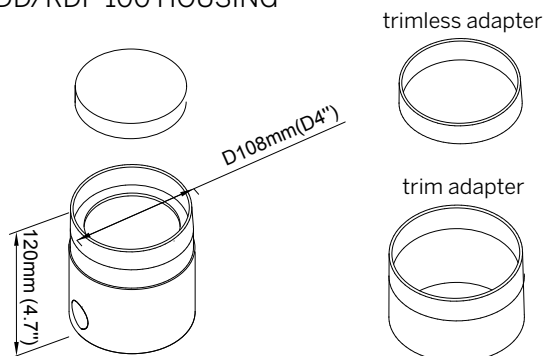
This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.



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



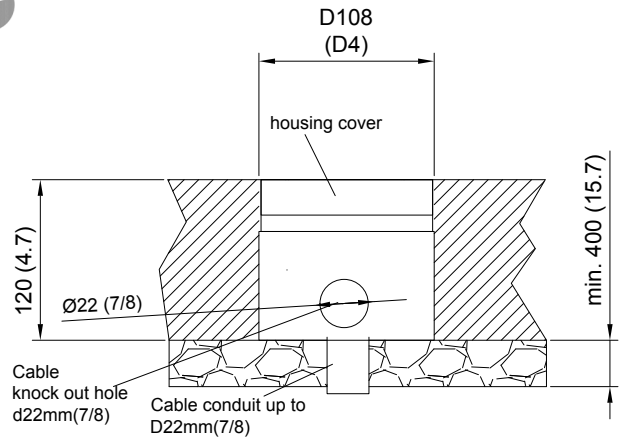
#### RDD/RDP 100 HOUSING



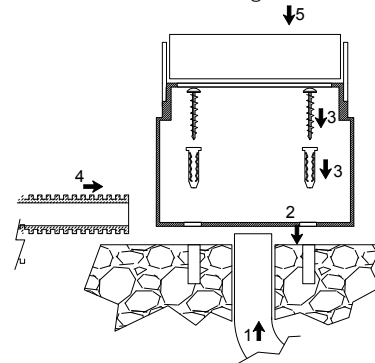
**FILIX**

**inter•lux**

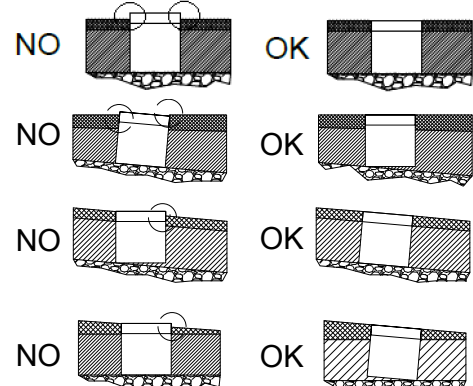
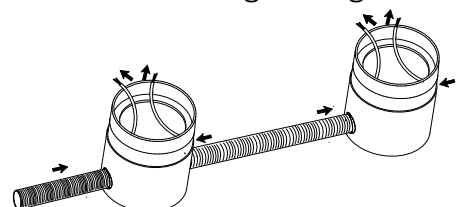
#### CONCRETE HOUSING



1. Prepare proper drainage or drainage pipe at installing position.
2. Using bottom housing sheet as template drill holes for anchor 6mm (# 10) screws ( pay attention on housing alignment).
3. Use screws to fix housing on to bottom sheet
4. Insert cable/pipe with supply cable inside housing
5. Place safety cover on top.
6. Pour concrete around the housing.



#### Connecting housings



#### 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
Luminaries	Underwater fixture	Docs / certifications	
Outer housings	Pressure range	Mechanical	