

# INSTALLATION INSTRUCTION

## CRD60 LIGHTING FIXTURES

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.

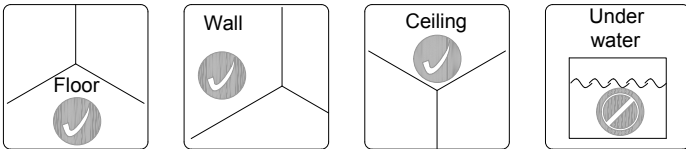
### WARRANTY



- 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

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### POSSIBLE INSTALLATION POSITIONS



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



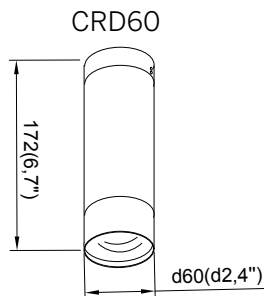
### DO NOT EXPOSE FIXTURE TO STATIC LOAD



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.

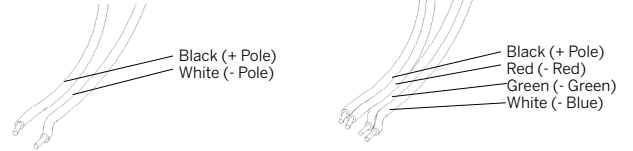


### SUPPLY CONNECTOR WIRING MARKINGS

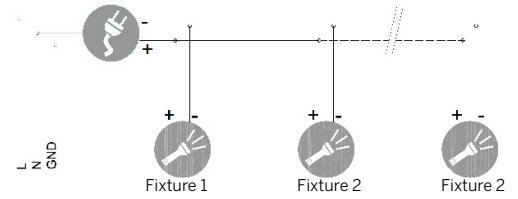
**Not supported**

**FILIX**

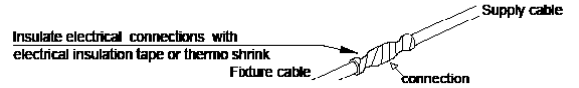
### CABLE WIRING MARKINGS



### WIRING MARKINGS



### IF CONNECTOR IS NOT SUPPORTED

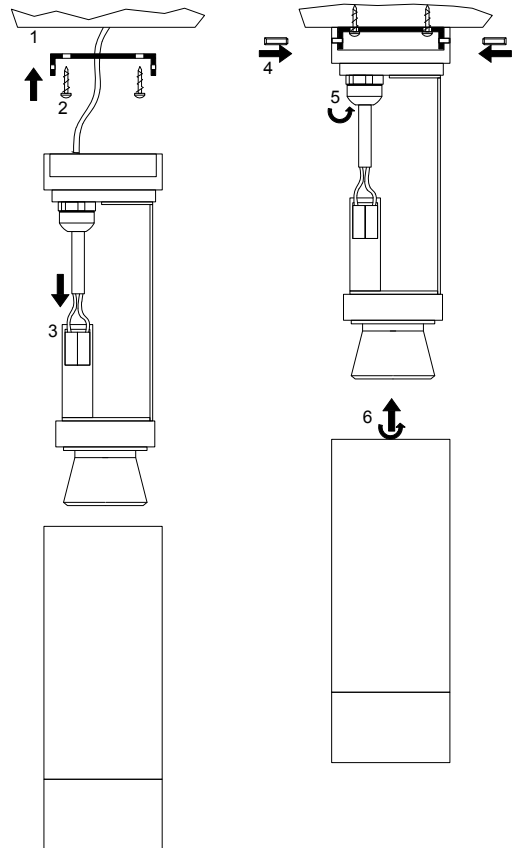


**Note: ALL CONNECTIONS TO BE MADE IN AN APPROPRIATE JUNCTION BOX, by others**

### INSTALLATION GUIDE



1. Using holder as template Drill hole on mounting surface for anchor 6mm (10#) screw.
2. Fix holder with screws on to mounting surface.
3. Connect fixture cable on to terminal block
4. Place fixture on to holder with supplied screws.
5. Fix cable in position with ip67 cable gland
6. Place fixture top on bottom holder



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