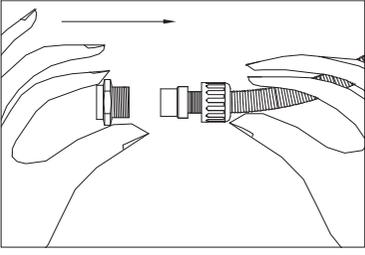
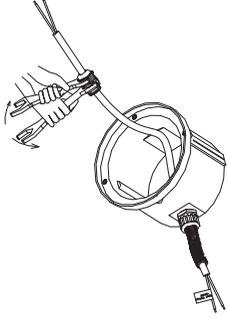


**1**



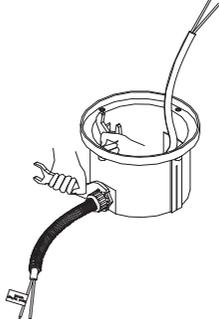
- Put the wave tube through the nut and the rubber plug (The wave tube should reach the bottom of the rubber plug)
- Fasten the nut with the screw by using a tool

**2**



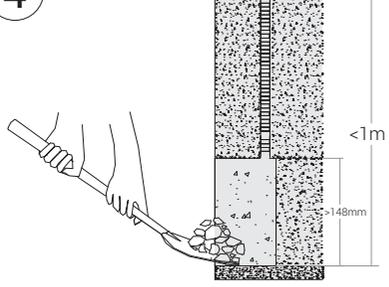
- Put the cable through the wave tube and the hole of the mounting sleeve from outside.
- Then insert the cable into the nut/rubber plug and the screw of the gland.
- Fix the nut with screw of the gland tightly.

**3**



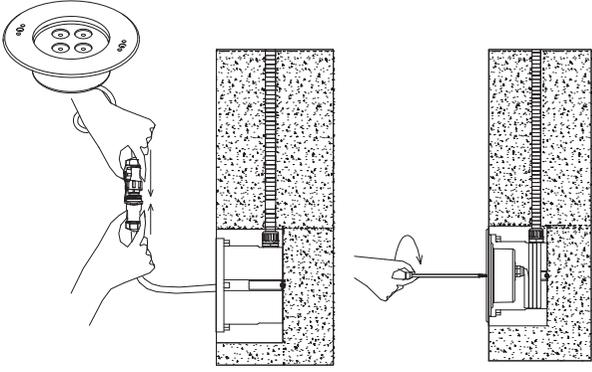
- Screw the gland with the connector on the wave tube tightly with two wrenches.
- Fix the backcover to the mounting sleeve by four screws.

**4**

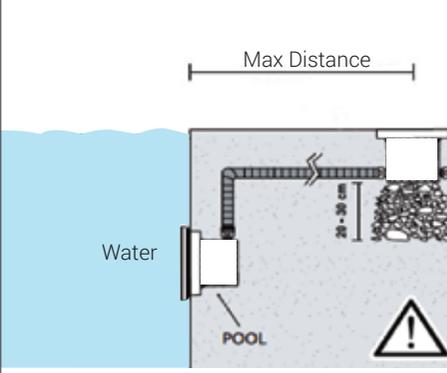


- Fix the two type "L" bracket on the mounting sleeve.
- The distance between these installation and the ground should be less than 1m.

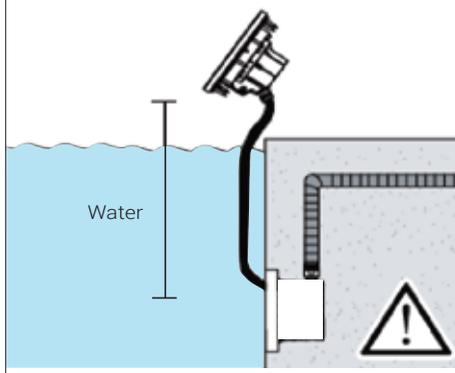
**5**



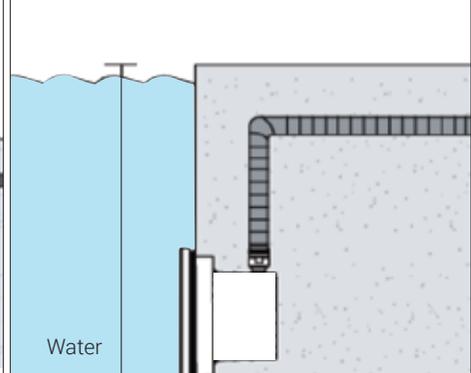
- Connect the lighting fixture with the power cable by IP68 connector.
- Turn on the power to make sure it is working & fix the luminaire on to the mounting sleeve.



Maximum distance from the fitting to the remote power supply  
 For monochromatic version - 40 mts.  
 For RGBW version - 15 mts.  
 ⚠️ Consider the length of the cable left in the recessed box to calculate the distance



Sufficient cable must be left inside the recess box in order to allow the complete extraction from the water of the fitting for maintenance operation.



IP68 max 1 mt

### Important Note

To ensure proper installation, kindly translate / communicate the installation instructions to the local qualified electrician in their respective local language.

### ⚠️ Warning

The safety of this fixture is guaranteed only if you comply with these instructions; Remember to store in a safe place before installation



## Installation

- The luminaire must only be operated with the complete protective cover and submerged in water.
- The luminaire must not permanently get in contact with chemical elements that might corrode the housing of the luminaire.
- The recessed housing of the underwater luminaire is casted-in while the pool is being made. Calibrate recessed housing. The recessed housing is fixed with screws onto the shuttering with the cable entry upwards.
- Clamp the PVC hose to the recessed housing. The PVC hose must be led in such a way that the connecting cable can be inserted and that no self-emptying of the pool can occur.
- Lead cable through the screw gland and PVC hose. Tighten the screw cable gland. Sufficient cable must be left inside the recess box for maintenance operation.
- Do not open the front plate of light output opening of LED directly during installation.
- Please ensure that the wires are connected to the right polarity [Phase & Neutral].
- Insert luminaire into the mounting plate and fix with non-corrosive stainless steel screws.
- Lock and unlock the screws following an alternative sequence, tightening all screws evenly.

## Safety

- For Safety, always ensure power supply is disconnected before regular maintenance, lamp replacement & accessory fitting.
- Installation and operation of this luminaire are subject to national safety regulations. The manufacturer is discharged from liability when damage is caused by improper use or installation.
- Any modification to this fixture without authorization will void all warranty.
- Do not subject the product for voltage or current which is not rated for.

## Important Note :

- LEDs are highly sensitive electronic components. Please avoid touching the light source directly, during installation.
- If fixture is supplied with integrated LED module, **Do Not Open** the front plate of luminaire during installation. Warranty void if the LED compartment is opened.

## Maintenance Recommendations

- After installation, the luminaire should first be cleaned. We recommend cleaning the luminaires regularly.
- Building dust, residues from pressure-sensitive adhesives, paint splatter and rust film must be completely removed. Never use cleaning implements made of normal steel, steel brushes or steel wool because they cause extraneous rust to form.
- Cleaning agents containing hydrochloric acid and chlorides should never be used.

## Storage

If site is not ready for installation, store the material in proper warehouse facilities. K-Lite is not responsible for the damages caused due to the mishandling of material at site.

## Customer Service

If Klite agrees to receive back some fixtures for Lab Testing and further analysis please ensure that the fixtures shipped should NOT BE DISASSEMBLED. Disconnect the power line and ship the product as is, unless otherwise specified. Please contact [customer@klite.in](mailto:customer@klite.in) for more information.

