

# HYDRODIVE MINI-MEDIUM-MAXI

## ASSEMBLY AND OPERATING INSTRUCTIONS:

COD. 305001

COD. 305002

COD. 305003

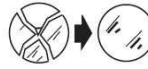


-very low voltage feeding with security transformer  
-Class III no earth required

-alimentazione solo con trasformatore di sicurezza a bassissima tensione  
-non necessita di messa a terra di protezione

-für den Betrieb an Schutzkleinspannung ausgelegt  
-Schutzleiteranschluss nicht zulässig

-alimentation à très basse tension par transformateur  
Classe III de sécurité pas de mise à la terre



-replace the damaged protective glass  
-sostituire i vetri di protezione se danneggiati  
-die Beschädigten Schutzgläser ersetzen  
-remplacer les verres de protection abimés

-glass features: plane float glass - safety tempered  
-caratteristiche vetro: vetro piano float di sicurezza temperato  
-Glaseigenschaften: Float-Flachglas, gehärtetes Sicherheitsglas  
-caractéristiques du verre: type de verre: plan" float" de sûreté trempé



-getting rid of as urban waste forbidden  
-separate collection is mandatory when the product is at the end of its life

-è vietato lo smaltimento come rifiuto urbano  
-è obbligatoria la raccolta separata a fine vita del prodotto

-Das Entsorgen im Hausmüll ist verboten!  
-Bei Ablauf der Lebensdauer bitte beachten:  
-Abfalltrennung ist Pflicht

-il est interdit l'élimination comme ordure urbaine  
-le ramassage séparé est obligatoire lorsque le produit est à la fin de sa vie

**IP68**



Made in Italy **IK 08**

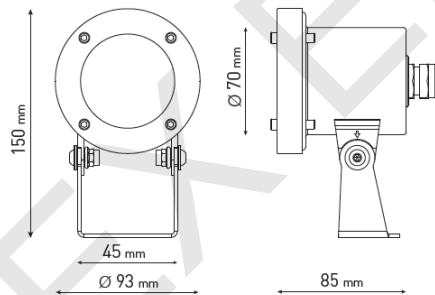
-totally dust-proof indefinite submerged operation - max allowed depth 1m  
-totalmente protetto contro la polvere , stagno alla sommersione - profondità massima d'immersione 1m  
-Absolut staubdicht Für Unterwasserbetrieb - maximale Eintauchtiefe 1m  
-totalement protégé contre la poussière étanche pour immersion stable - profondeur max 1m



GB Retain the instructions.  
I Conservare le istruzioni.  
D Retain the instructions.  
F Bewahren Sie die Anleitung.  
E Conservez ces instructions.

**NB:** These assembly instructions must be given to end users for correct maintenance and so that they know how to change the bulb. The appliance must not be tampered with or transformed and it must be installed and used as supplied and in compliance with the National Rules on Installations. Any non-compliant installations will invalidate all forms of guarantee. The company cannot be held

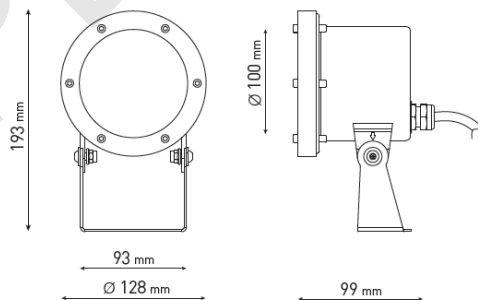
**COD. 305001**



**HYDRODIVE MINI LED**

-Power consumption : 8W  
-Voltage :24 Vdc  
-Color Temperature : 3000K  
-Lumen output: 607lm  
-Lens Type : 30°  
-Insulation class: III  
-IP protection: IP68 max 1mt depth  
-Gross weight: 1.1kg

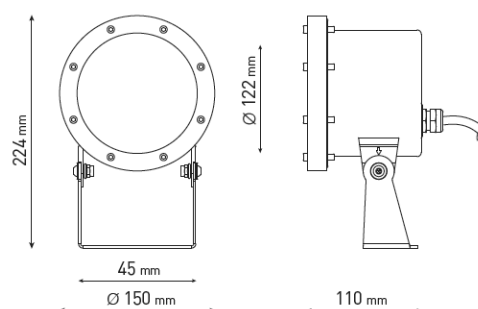
**COD. 305002**



**HYDRODIVE MEDIUM LED**

-Power consumption : 16W  
-Voltage :24 Vdc  
-Color Temperature : 3000K  
-Lumen output: 1183lm  
-Lens Type : 30°  
-Insulation class: III  
-IP protection: IP68 max 1mt depth  
-Gross weight: 1.6kg

**COD. 305003**



**HYDRODIVE MAXI LED**

-Power consumption : 20W  
-Voltage :24 Vdc  
-Color Temperature : 3000K  
-Lumen output: 1478lm  
-Lens Type : 30°  
-Insulation class: III  
-IP protection: IP68 max 1mt depth  
-Gross weight: 2kg

**WARNING: THIS LUMINAIRE MUST BE USED ONLY UNDER WATER, THEREFORE CAN'T WORK OUT OF WATER**

-feeding must be done through a safety power (SELV) providing 24V DC stabilized secondary tension.

The floodlight is supplied by us with the led pre-installed and connected with 3 meters cable section 2x1mm<sup>2</sup> according CENELEC HD 22.16.S1

(for AD8 water submersion).

The cable and the fixture must not be tampered with for any reason.

-max. installation depth 1m.

**Relamping and maintenance:**

-The relamping must be done with maximum attention avoiding to dirty the sealing gasket and its contact surface. It is therefore necessary before

opening the fixture to carefully wipe the floodlight then unscrew the round frame by the proper key

**-if the gasket is damaged, deformed or not in perfect conditions it is necessary to change it**

-it is essential to do a frequent cleaning of the glass and of the outer surface of the fixture to avoid build up of mud and dirtiness resulting in dangerous

overheating due to uncorrect light and heat dissipation. Clean carefully the glass screen removing limestone deposits by means of a scraper.

**LED VERSION - RISK GROUP 2:**

**CAUTION: Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eye. The replacement must be done by a qualified electrician.**

**INSTALLATION:**

**-SWITCH-OFF THE POWER SUPPLY BEFORE CARRYING OUT ANY MAINTENANCE OPERATION**

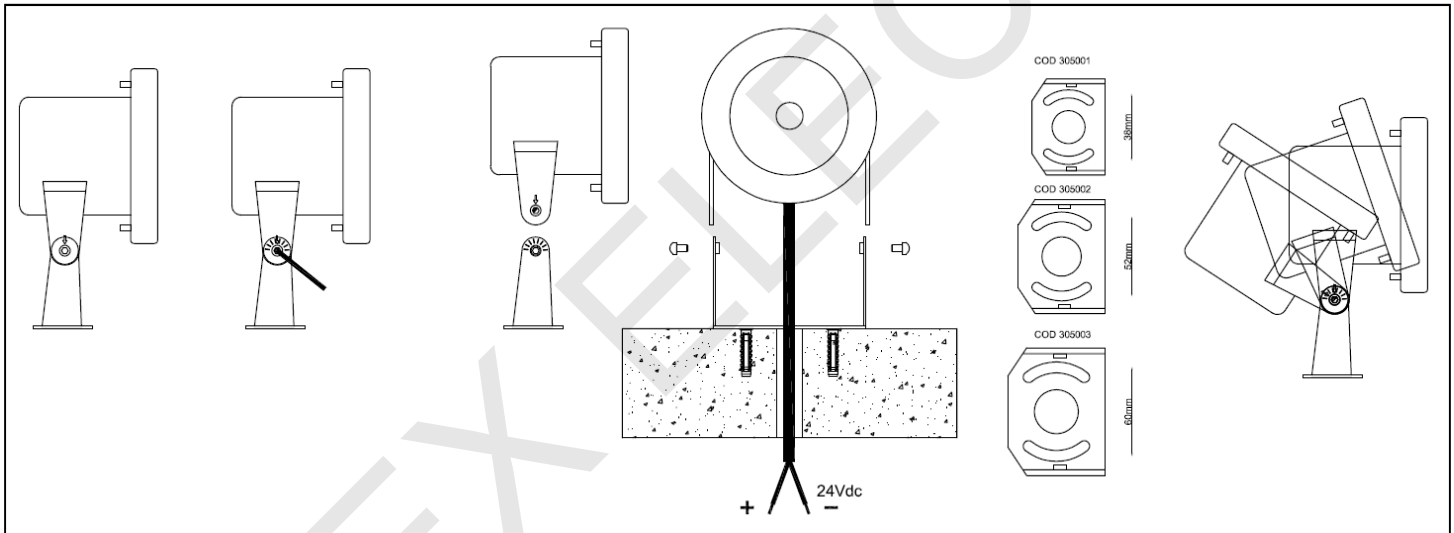
1-Unscrew the two screws of the bracket using the hexagonal key included in the package, then remove the bracket

2-choice the fixation point correspondant to the feeding point.

3-making two holes for the fixing bracket using anchors (type fischer) not included in the package, for the dimensions see the drawing

4-making the appropriate electrical connection.

5-reassembling the lamp body with the bracket tighten the external screws and making the desired orientation.



**Wiring for 24Vdc**



**Wiring only for RGB 24V version**

