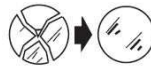


ASSEMBLY AND OPERATING INSTRUCTIONS:



- Apparecchio in classe III in bassissima tensione (SELV) alimentare con trasformatori SELV
- Class III fitting, then works in very low voltage (SELV) using a SELV transformer



- 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
- Glaeigenschaften: 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

CE Made in Italy **IP67**

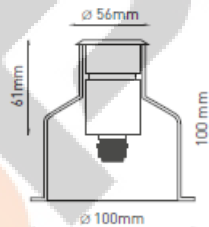
NB: These assembly instructions must be given to end users for correct maintenance and so that they know how to change the bulb. The appliance must not be tampered with or transformed and it must be installed and used as supplied and in compliance with the National Rules on Installations. Any non-compliant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

NOTA BENE: Le presenti istruzioni di montaggio devono obbligatoriamente essere consegnate all'utente finale affinché conosca le corrette modalità di manutenzione e ricambio lampada. È vietata qualsiasi manomissione e/o trasformazione dell'apparecchio che deve essere installato e utilizzato: così come fornito e in conformità alle Norme Impianti Nazionali. Installazioni non conformi fanno decadere ogni forma di garanzia, l'Azienda non risponde dei danni causati da un errato montaggio.

N.B. Vorliegende Montageanleitungen müssen auf jeden Fall dem Endverbraucher übergeben werden, damit dieser über die korrekten Wartungs- und Lampenaustauschmodalitäten informiert ist. Jegliches Aufbrechen und/oder Änderung der Leuchte ist verboten. Die Leuchte muss wie geliefert und entsprechend den anlagentechnischen Landesvorschriften montiert und verwendet werden. Nichtentsprechende Installationen führen zum Verfall von jeglicher Garantie. Das Unternehmen übernimmt keine Verantwortung für Schäden, die durch fehlerhafte Montage verursacht sind.

N.B.: Remettre obligatoirement ces instructions de montage à l'utilisateur final pour qu'il connaisse les modalités correctes de maintenance et de remplacement d'ampoule. Toute modification et/ou transformation est interdite sur l'appareil, qui doit être installé et utilisé tel qu'il est fourni et conformément aux Normes d'Installation Nationales. Une installation non conforme provoque la déchéance de toutes formes de garantie et la compagnie ne répondra pas des dommages provoqués par un montage erroné.

COD. 201002



HYDROFLOOR SMALL LED

- Power consumption : 3W
- Voltage : 24Vdc
- Color Temperature : 3000K or 6000K
- Beam angle : 25°
- Insulation class: III
- IP protection: IP67
- Gross weight: 0.6kg

-l'alimentazione dell'apparecchio deve avvenire utilizzando alimentatore di sicurezza (SELV) con tensione secondaria 24V DC stabilizzata.
-feeding must be done through a safety power (SELV) providing 24V DC stabilized secondary tension.

HYDROFLOOR SMALL LED

L'alimentatore deve essere protetto contro i sovraccarichi e contro il cortocircuito.

L'apparecchio è da noi fornito con lampada LED già installata e già allacciato con 1 metro di cavo di sezione 2 x 1mm², H05Rnf

Cavo e apparecchio non devono essere manomessi per nessun motivo.

-Se la guarnizione di tenuta si presenta deformata e non in perfette condizioni è necessario sostituirla

-è essenziale effettuare una periodica pulizia del vetro e della superficie esterna dell'apparecchio su cui non debbono formarsi depositi di sporcizia.

Eventuali depositi di calcare incrostati sul vetro vanno eliminati con un raschietto. Tali depositi provocano infatti pericolosi surriscaldamenti

impedendo la corretta emissione di luce e la corretta dissipazione termica.

VERSIONE LED - RISCHIO DI GRUPPO 2:

ATTENZIONE: possibile emissione di radiazione ottica da questo prodotto. Non guardare la sorgente luminosa potrebbe danneggiare gli occhi.

L'intervento di sostituzione deve essere eseguito da un impiantista qualificato.

HYDROFLOOR SMALL LED

Installation:

The floodlight is supplied by us with the led pre-installed and connected with 1 meter cable section 2x1mm² H05Rnf

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

Relamping and maintenance:

- It is necessary before opening the fixture to carefully wipe the floodlight then unscrew the round frame by the proper key

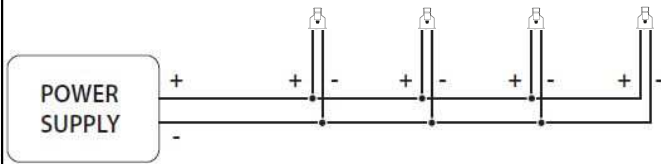
-If the gasket is damaged, deformed or not in perfect conditions it is necessary to change it

-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 incorrect light and heat dissipation. Clean carefully the glass screen removing limestone deposits by means of a scraper.

LED VERSION - RISK GROUP 2:

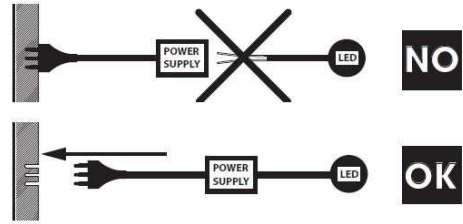
CAUTION: Possibly hazardous optical radiation emitted from this product. Do not stare at operating lamp. May be harmful to the eye. The replacement must be done by a qualified electrician.

HYDROFLOOR SMALL LED

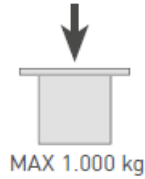
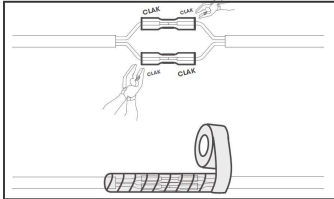


L'apparecchio funziona con un alimentatore a tensione costante 24V. Usare esclusivamente alimentatori appropriati. Il collegamento degli apparecchi deve avvenire in parallelo e non in serie
Feeding through a constant voltage 24V power supply only. Use dedicated power supplies only. The luminaire allows a parallel connection only (no series connection allowed)

 NON CONNETTERE IL DISPOSITIVO AD UN ALIMENTATORE IN TENSIONE
DO NOT CONNECT THE LUMINAIRE TO A SWITCHED ON POWER SUPPLY



Example cable connection



Installation

- 1 Install the plastic formwork trimmed to the wall (A) and positioning the corrugated pipe in the hole of the formwork.
- 2 Connect the power cable according to the appropriate side
- 4 Place the appereil into the formwork provide the drainage bed to prevent the stagnant water

Recommendations

- 1) verify that the equipment used to connect our devices to enjoy all the guarantees required under European law;
- 2) use the cables, connectors and quality materials for electrical wiring;
- 3) Products with IP65/68 degree make the wiring / connections with accessories provide the same degree IP of the selected product (available in the catalog);
- 4) In the case of installations outside is not recommended to install the power supplies in the formwork and / or in the junction box without adequate protection

Choice of installation location

The unit should be positioned so that when in use is not subject to direct radiation from the sun or other heat sources . High temperatures reduce the life and efficiency of the components or the LED module .

Note on corrosion protection

- Install recessed in the ground so that water can flow away from the surface of the device. Both for the recessed directly in the ground , both for the use of a recessed housing , it is necessary to perform a further drainage , for example , using a bed of gravel.- For installation and maintenance must be especially careful not to damage the coating powder . Damage combined action of water could cause corrosion.
Recommend mounting the device to the floor with a pH value between 5 and 8. In ambient environment the assembly and maintenance of all components require the appropriate security measures . The chemicals damage the corrosion protection

