Stainless Steel Fountain Ring Light

Hidro-F130H Hidro-F180H
Hidro-F160H Hidro-F200H

USER MANUAL

Please read this operation manual carefully and keep it for future reference.
WARNING

1. Only a licensed or certificated electrician or a qualified serviceman is allowed to install or maintain this product.
2. Must be installed in accordance to the requirements of your government standard or local authorities.
3. Before servicing the light, disconnect the power supply from the circuit breaker. Failure to do so could result in serious injury, death and or damage to the property.
4. Never handle it with wet hands and feet.
5. This light is design for use only when fully submerged in water.
6. Never operate this light for more than 1 minute unless it is totally submerged in water.
7. All lights are required to be disconnected from the main electricity before any operation of maintenance.
8. Maximum depth range for the light installation: 1-10 meter.
9. Maximum water temperature range for the light: -20°C-35°C

1. Product Description

1) These LED lights are designed to provide 50,000 hours of powerful illumination.
2) Single-color fixtures use 1W High power LEDs to produce natural white or warm white light, and the RGB fixture cycles through 9 color-changing patterns.
3) The waterproof LED light has12V DC/AC operation and is constructed of aluminum with a stainless steel front bezel. Use this LED fixture with fountain tubing up to 1-1/4” in diameter.

2. Specifications

<table>
<thead>
<tr>
<th>MODEL</th>
<th>High Power LEDs</th>
<th>POWER</th>
<th>Flux (LM)</th>
<th>Central Hole Diameter</th>
</tr>
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<tbody>
<tr>
<td></td>
<td></td>
<td>POWER</td>
<td>RGB</td>
<td>R</td>
</tr>
<tr>
<td>Hidro-F130H</td>
<td>6x1W</td>
<td>6W/12V</td>
<td>R: 100</td>
<td>300</td>
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<td></td>
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<td>G: 140</td>
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<td>B: 60</td>
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<td>9W/12V</td>
<td>R: 150</td>
<td>450</td>
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<td>B: 90</td>
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<td>12W/12V</td>
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<td>600</td>
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<td>B: 120</td>
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<td>900</td>
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<td>G: 420</td>
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<td>B: 180</td>
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</table>

3. Applications

1) Inside the central hole you can connect nozzles up to 60mm in diameter.
2) Fountain lights.
3) Pond lights.
4) General accent underwater lights.
4. Installation for LED Light:

1. Before installing the product make sure to check in the box for damaged or missing parts. Contact us immediately if pieces are missing or damaged.
2. Disconnect power before installing the lights.
3. Place the light in the desired location of your water feature or landscape.
4. Mount to pipe with supplied screws (Fig. 1).
5. Run the cable back to the transformer. Connect leads to transformer.
6. Install transformer on a timer and enjoy.

Fig. 1

Hidro-F130H

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