



TYPE APPROVAL CERTIFICATE  
N. **DIP000515WO/002**

*This is to certify that the product identified below is in compliance with the applicable requirements of the RINA type approval system.*

<i>Description</i>	<i>Underwater Lights</i>
<i>Manufacturer</i>	<b>HELENSVALE, QUEENSLAND</b>
<i>Place of manufacture</i>	<b>AUSTRALIA</b>
<i>Reference standards</i>	<i>IEC 60529, Rules for the Classification of Yachts designed for Commercial Use, Rules for the Classification of Pleasure Yachts</i>

Issued in **BUSAN** on *September 25, 2015* . This Certificate is valid until *September 24, 2020*



RINA Services S.p.A.

  
**Young-Kwang Kim**

*This certificate consists of this page and 1 enclosure*



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**AQUALUMA 6 SERIES**

<b>Reference documents</b>	Test report Ref. No. 07/15-60598 dated 10 July 2015 AQUALUMA's Technical Drawing for 3,6 & 9 Series Ref. No. TH-A1-001 dated 15 April 2015
<b>Field of Application</b>	Underwater Lighting for Pleasure Vessels.
<b>Type</b>	<p>Aqualuma 6 Series: AQL B6: Blue AQL W6: White AQL G6: Green.</p> <p>Aqualuma 6 Series: AQL BGT6: Blue / Green AQL BWT6: Blue / White AQL GWT6: Green / White.</p>
<b>Technical description</b>	<p>Underwater light: 6 led</p> <p>External part (front):</p> <ul style="list-style-type: none"> <li>- degree of protection IP 68</li> <li>- pressure front mount 200 m H<sub>2</sub>O for 30 min</li> </ul> <p>Internal part:</p> <ul style="list-style-type: none"> <li>- Pressure reverse mount 7.5 m H<sub>2</sub>O for 30 min</li> </ul> <p>Source of light :</p> <ul style="list-style-type: none"> <li>- Load: 25 W</li> <li>- Nominal Tension: 12-24 V</li> </ul>
<b>Other conditions</b>	It is responsibility of the shipyard to restore the strenght of the hull pannel fitted with the light as deemed necessary.