



TYPE APPROVAL CERTIFICATE
N. DIP000515WO/004

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>Type</i>	AQUALUMA 12 SERIES AMG QLD PTY LTD
<i>Manufacturer</i>	HELENSVALE, QUEENSLAND
<i>Place of manufacture</i>	AUSTRALIA IEC 60529, Rules for the Classification of Yachts designed for Commercial Use, Rules for the Classification of Pleasure Yachts <i>IEC 60529, Rules for the Classification of Yachts designed for Commercial Use,</i> <i>Rules for the Classification of Pleasure Yachts</i>

2020

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 12 SERIES

Reference documents	Test report Ref. No. 07/15-60598 dated 10 July 2015 AQUALUMA's Technical Drawing for 12,18 & 24 Series Ref. No. TH-A1-001 dated 23 March 2015
Field of Application	Underwater Lighting for Pleasure Vessels.
Type	Aqualuma 12 Series: AQL B12: Blue AQL W12: White AQL G12: Green. Aqualuma 12 Series: AQL BWT12: Blue / White.
Technical description	Underwater light: 12 led External part (front): - degree of protection IP 68 - pressure front mount 200 m H ₂ O for 30 min Internal part: - Pressure reverse mount 7.5 m H ₂ O for 30 min Source of light : - Load: 25 W - Nominal Tension: 12-24 V
Other conditions	It is responsibility of the shipyard to restore the strenght of the hull pannel fitted with the light as deemed necessary.

BUSAN September 25, 2015

