



CERTIFICATO DI OMOLOGAZIONE DI TIPO
TYPE APPROVAL CERTIFICATE
N. DIP008320WO/005

Si certifica che il seguente prodotto soddisfa le prescrizioni delle norme RINA per l'omologazione di tipo.
This is to certify that the product identified below is in compliance with the applicable requirements of the RINA type approval system.

Descrizione <i>Description</i>	Underwater Lights <i>Underwater Lights</i>
Tipo <i>Type</i>	AQUALUMA 18 SERIES
Fabbricante <i>Manufacturer</i>	AMG QLD PTY LTD
Luogo di produzione <i>Place of manufacture</i>	124 SIGNANTO DR 4212 HELENSVALE, QUEENSLAND 4212 AUSTRALIA
Norme di riferimento <i>Reference standards</i>	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, Rules for the Classification of Pleasure Yachts</i>

Rilasciato a **BUSAN** il **29 Ottobre 2020**. Questo
Certificato è valido fino al **28 Ottobre 2025**
*Issued in **BUSAN** on **October 29, 2020** . This Certificate is valid until **October 28, 2025***

Questo Certificato e' composto di 1 pagina e di 1 allegato
This certificate consists of this page and 1 enclosure

RINA Services S.p.A.



Young-Kwang Kim



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Allegato - Pagina 1/1

Enclosure - Page 1 of 1

AQUALUMA 18 SERIES

Documenti di riferimento <i>Reference documents</i>	<i>Test report Ref. No. 07/15-60598 dated 10 July 2015</i> <i>AQUALUMA's Technical Drawing for 12, 18 & 24 Series Ref. No.</i> <i>TH-A1-001 dated 23 March 2015</i> <i>Instruction Manual Version 1.0 - September 2020</i>
Campo di Applicazione <i>Field of Application</i>	Underwater Lighting for Pleasure & Commercial Yachts
Tipo / Type	AQL18BG4 - Blue AQL18BG5 - Blue AQL18BGF - Blue: Game Fish AQL18WG4 - White AQL18WG5 - White AQL18WGF - White: Game Fish AQL18GG4 - Green AQL18GG5 - Green AQL18BWG4 - Blue / White AQL18BWG5 - Blue / White AQL18RGBG5 - Red / Green / Blue
Descrizione Tecnica	Luce Subacquea: 18 led Parte esterna: - Grado di protezione IP 68 - Pressione di prova 200 m H ₂ O per 30 minuti Parte interna: - Pressione di prova 7.5 m H ₂ O per 30 minuti Sorgente Luminosa - Potenza: 35 W - Tensione Nominale: 12-24 V
Technical description	<i>Underwater light: 18 led</i> <i>External part (front):</i> <i>- degree of protection IP 68</i> <i>- pressure front mount 200 m H₂O for 30 min</i> <i>Internal part:</i> <i>- Pressure reverse mount 7.5 m H₂O for 30 min</i> <i>Source of light :</i> <i>- Load: 35 W</i> <i>- Nominal Tension: 12-24 V</i>

Altre condizioni	Rimane di responsabilità del cantiere ripristinare la robustezza strutturale del pannello di fasciame interessato dall'installazione della luce come ritenuto necessario.
Other conditions	<i>It is responsibility of the shipyard to restore the strenght of the hull panel fitted with the light as deemed necessary</i>

+ Asbestos-Free Declaration: AMG (QLD) Pty Ltd's letter ref. no. AP-18 version 1.0 dated 23 July, 2020

Note/Remark

- + The product is subject to the compliance with RINA Rules and Standards mentioned on the certificates
- + Type Approval certifies that a representative sample of the product has been found to meet the applicable design criteria.
- + Any modification or change shall not be valid until approval is granted by RINA as a result of due assessment
- + This certificate annuls and replaces previous certificate no DIP000515WO/001 dated 25 September, 2015



BUSAN 29 Ottobre 2020
BUSAN October 29, 2020

