

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>Lumishore Limited</b>
<b>Address</b>	Unit 3 Technium I Kings Road Swansea SA1 8PH UK
<b>Place of Production</b>	Lumishore Limited Unit 3 Technium I Kings Road Swansea SA1 8PH UK
<b>Type</b>	Underwater Lights
<b>Description</b>	Underwater Lights
<b>Trade Name</b>	TIX 2xx Series TIX 4xx Series TIX 8xx Series TIX 16xx Series
<b>Application</b>	Marine installations
<b>Specified Standard</b>	IEC 60598-1
<b>Ratings</b>	Ingress Protection Test IP X8 to BS EN 60598-1:2008 as follows: Rated immersion depth of 40 metres for types TIX 2xx, TIX 4xx, TIX 8xx and TIX 16xx  Radiated emissions test and conducted emissions test on THX120 Driver-CCP to Lloyd's Register Type Approval System Test Specification Number 1:2017 for equipment in general power distribution zones.

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A member of the Lloyd's Register Group

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. 15/00091-02 and its supplementary Type Approval Terms and Conditions form part of this Certificate.