

EU RO Mutual Recognition Technical Requirements

Technical Interpretation (MR TI)

MR TI Ref: TI004	Relating to MR Technical Requirements for: <i>Stationery Lighting Fixtures, Flood Light Projectors (version 0.2 adopted on 01/04/16)</i>	MR TI Version	0.0
		MR TI Status	Released
		MR TI Date of Issue	10/05/16
		Tier	3
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Background:

A specialist marine LED lighting manufacturer sought clarification on whether through hull underwater LED lighting could be type approved according to the EU RO's MR technical Requirements (MR TR) for 'STATIONERY LIGHTING FIXTURES, FLOOD LIGHT PROJECTORS' (Rev. 0.2 dated 01/04/16).

EU RO MR Technical Committee Response:

The EU RO MR Technical Committee have concluded that through hull underwater LED lighting cannot be considered for MR using the existing MR technical Requirements (MR TR) for 'STATIONERY LIGHTING FIXTURES, FLOOD LIGHT PROJECTORS'.

In particular, reference is made to the following application limitation contained within said MR TR:

1.b c) LED luminaries are not covered by this technical requirement.

Also the Intended use of this MR TR does not cover underwater application:

1.c Intended use

Luminaries are intended for general illumination of, on board spaces (indoor or outdoor) with no special classification (hazardous areas).

See controlled version of the relevant MR TR here:

<http://www.euomr.org/technical-requirements>

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MR TI APPROVAL DATE AND REVISION NUMBER

Date	Revision	Comment
09/05/16	0.0	Approved by the MR Advisory Board

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