
**Ships and marine technology — Low-
location lighting (LLL) on passenger
ships — Arrangement**

*Navires et technologie maritime — Éclairage situé en bas sur les
navires à passagers — Disposition*



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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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ISO 15370 was prepared by Technical Committee ISO/TC 8, *Ships and marine technology*, Subcommittee SC 1, *Lifesaving and fire protection*.

This second edition cancels and replaces the first edition (ISO 15370:2001), which has been technically revised.

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Introduction

This International Standard is intended to supplement International Maritime Organization (IMO) requirements for low-location lighting used on passenger ships complying with the 1974 *Safety of Life at Sea Convention* (SOLAS 74), as amended.

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Ships and marine technology — Low-location lighting (LLL) on passenger ships — Arrangement

1 Scope

This International Standard specifies the requirements for the approval, installation and maintenance of low-location lighting systems as defined in Chapter II-2, Regulation 13.3.2.5.1 of the *International Convention for the Safety of Life at Sea, 1974 (SOLAS 74)*, as amended in 2000, and the IMO *International Code for Fire Safety Systems*.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 3864-1:2002, *Graphical symbols — Safety colours and safety signs — Part 1: Design principles for safety signs in workplaces and public areas*

ISO 16069:2004, *Graphical symbols — Safety signs — Safety way guidance systems (SWGS)*

IEC 60092-101, *Electrical installations in ships — Part 101: Definitions and general requirements*

IEC 60529, *Degrees of protection provided by enclosures (IP Code)*

IEC 60598-2-22, *Luminaires — Part 2-22: Particular requirements — Luminaires for emergency lighting*

IEC 60945, *Marine navigation and radiocommunication equipment and systems — General requirements — Methods of testing and required test results*

IMO *International Convention for the Safety of Life at Sea, 1974 (SOLAS 74)*, as amended in 2000

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

approval

formal acceptance of the product and arrangement issued by the competent authority

3.2

assembly station

distinct, designated internal or external space for mustering passengers in the vicinity of, and permit ready access for the passengers to, the embarkation stations for survival craft unless in the same location as the embarkation station