



BSI Standards Publication

Electrical installations in ships

Part 306: Equipment — Luminaires and lighting accessories

National foreword

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The UK participation in its preparation was entrusted to Technical Committee JPEL/18, Electrical installations of ships and of mobile and fixed offshore units.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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INTERNATIONAL STANDARD

**Electrical installations in ships –
Part 306: Equipment – Luminaires and lighting accessories**

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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CONTENTS

FOREWORD	4
INTRODUCTION	6
1 Scope	7
2 Normative references	7
3 Terms and definitions	9
4 Requirements on luminaires	10
4.1 General	10
4.2 Mechanical requirements	10
4.2.1 Design	10
4.2.2 Materials	11
4.3 Electrical requirements	11
4.3.1 Electrical safety	11
4.3.2 Distribution systems	11
4.3.3 Electromagnetic compatibility	11
4.4 Photometric data	11
4.5 Environmental conditions	12
4.5.1 General	12
4.5.2 Design parameters	12
4.6 Discharge lamp luminaires	12
4.6.1 General	12
4.6.2 Special requirements	12
4.7 Component parts	13
4.8 Cables	13
4.9 Lampholders	13
4.10 Marking	14
5 Requirements on lighting accessories	15
5.1 General	15
5.2 Materials	15
5.2.1 Enclosures	15
5.2.2 Ceiling roses	15
5.3 Automated lighting controllers	15
6 Socket-outlets and plugs for the luminaires' connection	16
7 Tests	16
7.1 General	16
7.2 Design parameters	16
7.2.1 Climatic exposure, operation	16
7.2.2 Climatic exposure, storage	17
7.2.3 Special chemical and physical attributes	17
7.3 Electrical tests	18
7.3.1 High voltage test	18
7.3.2 Insulation resistance test	18
8 Packaging and marking	19
Annex A (informative) EMC considerations for system integrators	20
A.1 General	20
A.2 Background	20

A.3	Immunity requirements.....	20
A.4	Emission requirements.....	20
A.5	Harmonic distortion.....	21
Bibliography.....		22
Figure 1 – Warning symbol for discharge lamp installations		12
Table 1 – Special requirements on component parts		13
Table 2 – Standard types of lampholders		13
Table 3 – Climatic conditions, operation.....		17
Table 4 – Climatic conditions, storage		17
Table 5 – Special chemical and physical attributes		18
Table 6 – High voltage test		18
Table 7 – Insulation resistance test.....		19

INTERNATIONAL ELECTROTECHNICAL COMMISSION

ELECTRICAL INSTALLATIONS IN SHIPS –**Part 306: Equipment – Luminaires and lighting accessories****FOREWORD**

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IEC 60092-306 has been prepared by IEC technical committee 18: Electrical installations of ships and of mobile and fixed offshore units. It is an International Standard.

This fifth edition cancels and replaces the fourth edition published in 2009. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) additional technical and environmental requirements have been included;
- b) Table 2 "Standard types of lamp holders" has been amended;
- c) Subclause 4.3.2 has been amended with a new title "Distribution systems" and a reference to IEC 60092-201 has been added;
- d) environmental requirements and tests, especially regarding shock and vibration have been changed, and references to IEC 60092-101 and IEC 60092-504 have been added;
- e) requirements on coating thickness have been deleted, material requirements in 4.2.2 being sufficient;

f) the high voltage test has been amended with regard to electronic parts.

The text of this International Standard is based on the following documents:

Draft	Report on voting
18/1786/FDIS	18/1790/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/publications.

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The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.