



TECHNICAL SPECIFICATION

Lighting systems – General requirements

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

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CONTENTS

| | |
|--|----|
| FOREWORD..... | 3 |
| 1 Scope..... | 5 |
| 2 Normative references | 5 |
| 3 Terms and definitions | 5 |
| 4 General | 6 |
| 5 Electrical safety | 7 |
| 6 Functional safety | 7 |
| 7 Information security | 7 |
| 8 Installation, commissioning and maintenance | 8 |
| 9 Performance and functionality | 9 |
| 9.1 General..... | 9 |
| 9.2 Adaptive characteristics | 9 |
| 9.3 Functionality | 9 |
| 9.4 Communication protocol..... | 9 |
| 10 Instructions for use | 9 |
| Bibliography..... | 10 |
| Figure 1 – Flow chart for decision of information security measures..... | 8 |

INTERNATIONAL ELECTROTECHNICAL COMMISSION

LIGHTING SYSTEMS – GENERAL REQUIREMENTS

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IEC TS 63116 has been prepared by IEC technical committee 34: Lighting. It is a Technical Specification.

The text of this Technical Specification is based on the following documents:

| | |
|------------|------------------|
| Draft | Report on voting |
| 34/808/DTS | 34/843/RVDTS |

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 Technical Specification 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/standardsdev/publications.

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- withdrawn,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.

LIGHTING SYSTEMS – GENERAL REQUIREMENTS

1 Scope

This document specifies general requirements for design, installation and maintenance of a lighting system.

A lighting system comprises a set of products. Requirements of the products are specified in product standards. For the general requirements of lighting systems, this document prevails.

Construction of lighting systems can vary in applications. This document is not intended to provide detailed technical specifications for the construction of lighting systems but to specify requirements in general that are necessary for lighting systems.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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.

IEC 62504, *General lighting – Light emitting diode (LED) products and related equipment – Terms and definitions*

IEC TS 63105, *Lighting systems and related equipment – Vocabulary*

IEC TS 63117, *General requirements for lighting systems – Safety*