

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



**Digital addressable lighting interface –  
Part 102: General requirements – Control gear**

**Interface d'éclairage adressable numérique –  
Partie 102: Exigences générales – Appareillages de commande**

IEC 62386-102:2014

<https://standards.iteh.ai/Catalogue/standards/iec/1241f63da-00b6-4da1-ab5a-c22c0500e265/iec-62386-102-2014>



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### DIGITAL ADDRESSABLE LIGHTING INTERFACE –

#### Part 102: General requirements – Control gear

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**IEC 62386-102 edition 2.1 contains the second edition (2014-11) [documents 34C/1099/FDIS and 34C/1112/RVD], its amendment 1 (2018-09) [documents 34/523/FDIS and 34/534/RVD].**

**In this Redline version, a vertical line in the margin shows where the technical content is modified by amendment 1. Additions are in green text, deletions are in strikethrough red text. A separate Final version with all changes accepted is available in this publication.**

International Standard IEC 62386-102 has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lamps and related equipment.

This second edition constitutes a technical revision.

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

- a) elimination of all non-control gear relevant definitions,
- b) improvement of the requirements for control gear by clarifying the description,
- c) improvement of the test command iterations to increase the compatibility,
- d) addition of new commands, and
- e) the deletion of the requirements for:
  - 1) timing;
  - 2) control devices.

The requirements for timing are now in Part 101 and the requirements for control devices are in Part 103.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This Part 102 is intended to be used in conjunction with Part 101, which contains general requirements for the relevant product type (system), and with the appropriate Part 2xx (particular requirements for control gear) containing clauses to supplement or modify the corresponding clauses in Parts 101 and 102 in order to provide the relevant requirements for each type of product.

A list of all parts of the IEC 62386 series, under the general title: *Digital addressable lighting interface*, can be found on the IEC website.

The committee has decided that the contents of the base publication and its amendment will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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

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