

SLOVENSKI STANDARD

SIST EN 62386-101:2015/A1:2018

01-november-2018

Digitalni naslovljivi vmesnik za razsvetljavo - 101. del: Splošne zahteve - Sistemske komponente - Dopolnilo A1 (IEC 62386-101:2014/A1:2018)

Digital addressable lighting interface - Part 101: General requirements - System components (IEC 62386-101:2014/A1:2018)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 101: Allgemeine Anforderungen - Systemkomponenten (IEC 62386-101:2014/A1:2018)

Interface d'éclairage adressable numérique - Partie 101: Exigences générales - Composants de système (IEC 62386-101:2014/A1:2018)

<https://standards.iteh.ai/catalog/standards/sist/8f78bf9-d2b7-4556-aac6-f96ed4e55e99/sist-en-62386-101-2015-a1-2018>

Ta slovenski standard je istoveten z: EN 62386-101:2014/A1:2018

ICS:

| | | |
|-----------|---------------------------------------|---|
| 29.140.50 | Instalacijski sistemi za razsvetljavo | Lighting installation systems |
| 35.200 | Vmesniška in povezovalna oprema | Interface and interconnection equipment |

SIST EN 62386-101:2015/A1:2018 **en,fr,de**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 62386-101:2015/A1:2018

<https://standards.iteh.ai/catalog/standards/sist/8f78bfd9-d2b7-4556-aac6-f96ed4e55e99/sist-en-62386-101-2015-a1-2018>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62386-101:2014/A1

August 2018

ICS 29.140.50; 29.140.99

English Version

**Digital addressable lighting interface -
Part 101: General requirements - System components
(IEC 62386-101:2014/A1:2018)**

Interface d'éclairage adressable numérique -
Partie 101: Exigences générales - Composants de système
(IEC 62386-101:2014/A1:2018)

Digital adressierbare Schnittstelle für die Beleuchtung -
Teil 101: Allgemeine Anforderungen - Systemkomponenten
(IEC 62386-101:2014/A1:2018)

This amendment A1 modifies the European Standard EN 62386-101:2014; it was approved by CENELEC on 2018-06-29. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

SIST EN 62386-101:2015/A1:2018

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 62386-101:2014/A1:2018**European foreword**

The text of document 34/418/CDV, future IEC 62386-101:2014/A1, prepared by IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62386-101:2014/A1:2018.

The following dates are fixed:

- latest date by which the document has to be (dop) 2019-03-29
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2021-06-29
standards conflicting with the
document have to be withdrawn

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 62386-101:2014/A1:2018 was approved by CENELEC as a European Standard without any modification.

In the Bibliography of EN 62386-101:2014, the following note has to be **added** for the standard indicated:

IEC 61347 Series NOTE Harmonized as EN 61347 Series.

SIST EN 62386-101:2015/A1:2018

<https://standards.iteh.ai/catalog/standards/sist/8f78bfd9-d2b7-4556-aac6-f96ed4e55e99/sist-en-62386-101-2015-a1-2018>

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|--------------|--------------|-------------|
|--------------------|-------------|--------------|--------------|-------------|

In Annex ZA of EN 62386-101:2014 delete the reference to IEC 61347 Series

In Annex ZA of EN 62386-101:2014 replace the references to IEC 62386-102 and IEC 62386-103 with the following new references:

| | | | | |
|---------------|----------------|--|--------------|----------------|
| IEC 62386-102 | 2014 | Digital addressable lighting interface - Part 102: General requirements - Control gear | EN 62386-102 | 2014 |
| A1 | - ¹ | | A1 | - ¹ |
| IEC 62386-103 | 2014 | Digital addressable lighting interface - Part 103: General requirements - Control devices | EN 62386-103 | 2014 |
| A1 | - ¹ | | A1 | - ¹ |

¹ To be published.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 62386-101:2015/A1:2018

<https://standards.iteh.ai/catalog/standards/sist/8f78bfd9-d2b7-4556-aac6-f96ed4e55e99/sist-en-62386-101-2015-a1-2018>



IEC 62386-101

Edition 2.0 2018-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Digital addressable lighting interface –
Part 101: General requirements – System components

Interface d'éclairage adressable numérique –
Partie 101: Exigences générales – Composants de système

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.140.50; 29.140.99

ISBN 978-2-8322-5657-2

Warning! Make sure that you obtained this publication from an authorized distributor.
Attention! Veuillez vous assurer que vous avez obtenu cette publication via un distributeur agréé.

FOREWORD

This amendment has been prepared by IEC technical committee 34: Lamps and related equipment.

The text of this amendment is based on the following documents:

| CDV | Report on voting |
|------------|------------------|
| 34/418/CDV | 34/502/RVC |

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website 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.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST EN 62386-101:2015/A1:2018](https://standards.iteh.ai/catalog/standards/sist/8f78bfd9-d2b7-4556-aac6-f96ed4e55e99/sist-en-62386-101-2015-a1-2018)
<https://standards.iteh.ai/catalog/standards/sist/8f78bfd9-d2b7-4556-aac6-f96ed4e55e99/sist-en-62386-101-2015-a1-2018>

INTRODUCTION

Replace the first sentence of the fourth paragraph with the following new text:

This second edition of IEC 62386-101 is intended to be used in conjunction with IEC 62386-102:2014 and IEC 62386-102:2014/AMD1:— and with the various parts that make up the IEC 62386-2xx series for control gear, together with IEC 62386-103:2014 and IEC 62386-103:2014/AMD1:— and the various parts that make up the IEC 62386-3xx series of particular requirements for control devices.

1 Scope

Delete the second sentence and add, at the end of the first sentence, the following new text:

which is in line with the requirements of IEC 61347 (all parts), with the addition of DC supplies.

2 Normative references

Replace the first paragraph with the following new text:

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.

Delete the reference "IEC 61347 (all parts), Lamp controlgear".

Replace the references to IEC 62386-102 and IEC 62386-103 with the following new references:

IEC 62386-102:2014, *Digital addressable lighting interface – Part 102: General requirements – Control gear*

IEC 62386-102:2014/AMD1:—¹

IEC 62386-103:2014, *Digital addressable lighting interface – Part 103: General requirements – Control devices*

IEC 62386-103:2014/AMD1:—²

3 Terms and definitions

Add, after the first sentence, the following new text:

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

Add after 3.49 the following new terms:

3.50

frame accepted

frame that has been received and uses the correct frame type and data bit content

¹ Under preparation. Stage at the time of publication: IEC DECFDIS 62386-102/AMD1:2018.

² Under preparation. Stage at the time of publication: IEC RFDIS 62386-103/AMD1:2018.