

SLOVENSKI STANDARD
SIST EN 62386-303:2018/A1:2024**01-julij-2024**

Digitalni naslovljivi vmesnik za razsvetljavo - 303. del: Posebne zahteve - Vhodne naprave - Tipalo zasedenosti - Dopolnilo A1 (IEC 62386-303:2017/AMD1:2024)

Digital addressable lighting interface - Part 303: Particular requirements - Input devices - Occupancy sensor (IEC 62386-303:2017/AMD1:2024)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 303: Besondere Anforderungen - Eingabegeräte - Präsenzmelder (IEC 62386-303:2017/AMD1:2024)

Interface d'éclairage adressable numérique - Partie 303: Exigences particulières - Dispositifs d'entrée - Capteur de présence (IEC 62386-303:2017/AMD1:2024)

Ta slovenski standard je istoveten z: EN 62386-303:2017/A1:2024

[SIST EN 62386-303:2018/A1:2024](http://standards.slovenski.si/standards/sist/72386-303/2018/A1/2024)

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ICS:

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

SIST EN 62386-303:2018/A1:2024 **en**

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62386-303:2017/A1

May 2024

ICS 29.140.50; 29.140.99

English Version

Digital addressable lighting interface - Part 303: Particular requirements - Input devices - Occupancy sensor (IEC 62386-303:2017/AMD1:2024)

Interface d'éclairage adressable numérique - Partie 303:
Exigences particulières - Dispositifs d'entrée - Capteur de présence
(IEC 62386-303:2017/AMD1:2024)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 303: Besondere Anforderungen - Eingabegeräte - Präsenzmelder
(IEC 62386-303:2017/AMD1:2024)

This amendment A1 modifies the European Standard EN 62386-303:2017; it was approved by CENELEC on 2024-05-15. 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.

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

[SIST EN 62386-303:2018/A1:2024](https://standards.iteh.ai/catalog/standards/sist/792b82fe-2114-43c6-9eb6-cb08185d09f2/sist-en-62386-303-2018-a1-2024)

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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 62386-303:2017/A1:2024 (E)**European foreword**

The text of document 34/1013/CDV, future IEC 62386-303/AMD1, prepared by IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62386-303:2017/A1:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-02-15 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-05-15 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.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 62386-303:2017/AMD1:2024 was approved by CENELEC as a European Standard without any modification.

Standards
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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.cencenelec.eu.

Replace the following reference:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62386-333	2018	Digital addressable lighting interface - Part 333: Particular requirements for control devices - Manual configuration (feature type 33)	EN IEC 62386-333	2018

iTeh Standards
(<https://standards.iteh.ai>)
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[SIST EN 62386-303:2018/A1:2024](https://standards.iteh.ai/catalog/standards/sist/792b82fc-2114-43c6-9eb6-cb08185d09f2/sist-en-62386-303-2018-a1-2024)

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IEC 62386-303

Edition 1.0 2024-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1
AMENDEMENT 1

**Digital addressable lighting interface –
Part 303: Particular requirements – Input devices – Occupancy sensor**

**Interface d'éclairage adressable numérique –
Partie 303: Exigences particulières – Dispositifs d'entrée – Capteur de présence**

[SIST EN 62386-303:2018/A1:2024](https://standards.iteh.ai/catalog/standards/sist/792b82fc-2114-43c6-9eb6-cb08185d09f2/sist-en-62386-303-2018-a1-2024)

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIGITAL ADDRESSABLE LIGHTING INTERFACE –**Part 303: Particular requirements – Input devices –
Occupancy sensor****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 62386-303:2017 has been prepared by IEC technical committee 34: Lighting.

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

Draft	Report on voting
34/1013/CDV	34/1078A/RVC

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 Amendment 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/.

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, or
- revised.

IMPORTANT – The "colour inside" logo on the cover page of this document indicates that it contains colours which are considered to be useful for the correct understanding of its contents. Users should therefore print this document using a colour printer.

iTeh Standards

Throughout the document:

Delete all references to IEC 62386-101:2014/AMD1:—, including the footnote where applicable.

Delete all references to IEC 62386-103:2014/AMD1:—, including the footnote where applicable.

Replace all dated references to IEC 62386-101:2014 with IEC 62386-101:2022.

Replace all dated references to IEC 62386-103:2014 with IEC 62386-103:2022.

INTRODUCTION

Replace the existing Figure 1 with the following new Figure 1.

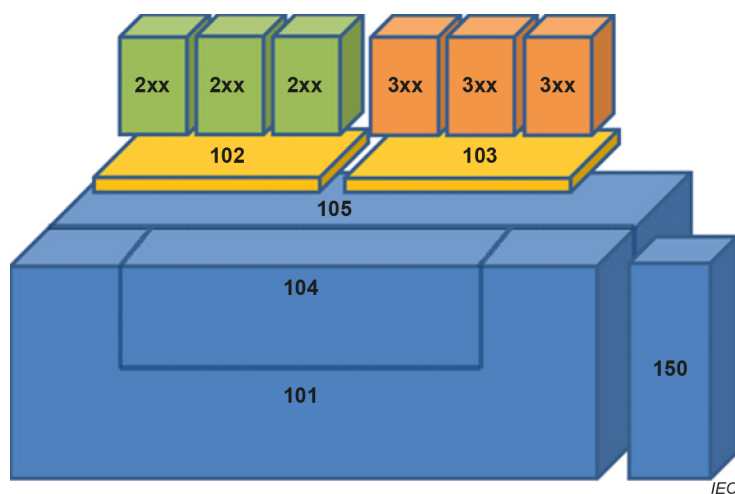


Figure 1 – IEC 62386 graphical overview

1 Scope

Replace the existing text, including the Note, with the following new text:

This part of IEC 62386 is applicable to input devices that provide occupancy information to the lighting control system through movement or presence sensing.

This document is only applicable to input devices complying with IEC 62386-103:2022.

2 Normative references

Replace the existing reference to IEC 62386-333:—, including the footnote, with the following reference:

IEC 62386-333:2018, *Digital addressable lighting interface – Part 333: Particular requirements for control devices – Manual configuration (feature type 33)*

4.3 Insulation

Replace the first paragraph, excluding the Note, with the following new paragraph:

According to applicable safety standards, it can be required that the input device has at least supplementary insulation to accessible parts. This depends on the connected components. In this case special attention should be paid with respect to the sensor(s) being used.