
Digitalni naslovljivi vmesnik za razsvetljavo - 306. del: Posebne zahteve - Vhodne naprave - Senzor za splošno uporabo (IEC 62386-306:2023)

Digital addressable lighting interface - Part 306: Particular requirements - Input devices - General purpose sensor (IEC 62386-306:2023)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 306: Besondere Anforderungen - Eingabegeräte - Sensor für allgemeine Zwecke (IEC 62386-306:2023)

Interface d'éclairage adressable numérique - Partie 306 : Exigences particulières - Dispositifs d'entrée - Capteur à usage général (IEC 62386-306:2023)

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[SIST EN IEC 62386-306:2024](http://standards.sist.si/categ/standard/sist/2024/03/01/IEC-62386-306-2024)

ICS:

29.140.50	Instalacijski sistemi za razsvetljavo	Lighting installation systems
29.140.99	Drugi standardi v zvezi z žarnicami	Other standards related to lamps
35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

SIST EN IEC 62386-306:2024**en**

EUROPEAN STANDARD

EN IEC 62386-306

NORME EUROPÉENNE

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English Version

Digital addressable lighting interface - Part 306: Particular requirements - Input devices - General purpose sensor (IEC 62386-306:2023)

Interface d'éclairage adressable numérique - Partie 306 :
Exigences particulières - Dispositifs d'entrée - Capteur à
usage général
(IEC 62386-306:2023)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil
306: Besondere Anforderungen - Eingabegeräte - Sensor
für allgemeine Zwecke
(IEC 62386-306:2023)

This European Standard was approved by CENELEC on 2024-01-10. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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Europäisches Komitee für Elektrotechnische Normung

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EN IEC 62386-306:2024 (E)

European foreword

The text of document 34/1132/FDIS, future edition 1 of IEC 62386-306, prepared by IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62386-306:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2024-10-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-01-10

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Endorsement notice

The text of the International Standard IEC 62386-306:2023 was approved by CENELEC as a European Standard without any modification.

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62386-101	2022	Digital addressable lighting interface - Part 101: General requirements - System components	EN IEC 62386-101	2022
IEC 62386-103	2022	Digital addressable lighting interface - Part 103: General requirements - Control devices	EN IEC 62386-103	2022
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

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Digital addressable lighting interface –
Part 306: Particular requirements – Input devices – General purpose sensor**

**Interface d'éclairage adressable numérique –
Partie 306: Exigences particulières – Dispositifs d'entrée – Capteur à usage
général**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIGITAL ADDRESSABLE LIGHTING INTERFACE –**Part 306: Particular requirements – Input devices –
General purpose sensor**

FOREWORD

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IEC 62386-306 has been prepared by IEC technical committee 34: Lighting. It is an International Standard.

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

Draft	Report on voting
34/1132/FDIS	34/1146/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 has been drafted in accordance with the 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.

This document is intended to be used in conjunction with:

- IEC 62386-101, which contains general requirements for system components;
- IEC 62386-103, which contains general requirements for control devices.

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

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

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