



**SLOVENSKI STANDARD**  
**SIST EN IEC 62386-150:2023**

**01-junij-2023**

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**Digitalni naslovljivi vmesnik za razsvetljavo - 150. del: Posebne zahteve - Pomožno napajanje (IEC 62386-150:2023)**

Digital addressable lighting interface - Part 150: Particular requirements - Auxiliary power supply (IEC 62386-150:2023)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 150: Besondere Anforderungen - Ergänzende Spannungsversorgung (IEC 62386-150:2023)

Interface d'éclairage adressable numérique - Partie 150: Exigences particulières - Alimentation électrique auxiliaire (IEC 62386-150:2023)

**Ta slovenski standard je istoveten z: EN IEC 62386-150:2023**

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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 IEC 62386-150:2023**                      **en**



EUROPEAN STANDARD

**EN IEC 62386-150**

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2023

ICS 29.140.50; 29.140.99

English Version

**Digital addressable lighting interface - Part 150: Particular requirements - Auxiliary power supply  
(IEC 62386-150:2023)**

Interface d'éclairage adressable numérique - Partie 150:  
Exigences particulières - Alimentation électrique auxiliaire  
(IEC 62386-150:2023)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil  
150: Besondere Anforderungen - Ergänzende  
Spannungsversorgung  
(IEC 62386-150:2023)

This European Standard was approved by CENELEC on 2023-04-20. 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.

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 European Standard 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.

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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 IEC 62386-150:2023 (E)****European foreword**

The text of document 34/1009/FDIS, future edition 1 of IEC 62386-150, prepared by IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62386-150:2023.

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) 2024-01-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-04-20

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.

This document is read in conjunction with EN IEC 62386-101 and EN IEC 62386-102.

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.

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The text of the International Standard IEC 62386-150:2023 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60598-1 NOTE Approved as EN IEC 60598-1

## 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](http://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 62386-102	-	Digital addressable lighting interface - Part 102: General requirements - Control gear	EN IEC 62386-102	-
IEC 62386-250	-	Digital addressable lighting interface - Part 250: Particular requirements - Integrated power supply (device type 49)	EN IEC 62386-250 <sup>1</sup>	-

[SIST EN IEC 62386-150:2023](https://standards.iteh.ai/catalog/standards/sist/b874e573-4549-4e8a-9c16-ce5537de03f6/sist-en-iec-62386-150-2023)

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<sup>1</sup> To be published. Stage at time of publication: FprEN IEC 62386-250:2023.





IEC 62386-150

Edition 1.0 2023-03

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE



**Digital addressable lighting interface –  
Part 150: Particular requirements – Auxiliary power supply**

**Interface d'éclairage adressable numérique –  
Partie 150: Exigences particulières – Alimentation électrique auxiliaire**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## DIGITAL ADDRESSABLE LIGHTING INTERFACE –

## Part 150: Particular requirements – Auxiliary power supply

## FOREWORD

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IEC 62386-150 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
34/1009/FDIS	34/1027/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 Part 150 of IEC 62386 is intended to be used in conjunction with:

- Part 101, which contains general requirements for system components;
- Part 102, which contains general requirements for control gear.

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.

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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://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](http://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
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