



SLOVENSKI STANDARD
SIST EN IEC 62386-305:2023

01-december-2023

Digitalni naslovljivi vmesnik za razsvetljavo - 305. del: Posebne zahteve - Vhodne naprave - Barvni senzor (IEC 62386-305:2023)

Digital addressable lighting interface - Part 305: Particular requirements - Input devices - Colour sensor (IEC 62386-305:2023)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 305: Besondere Anforderungen - Eingabegeräte - Farbsensor (IEC 62386-305:2023)

Interface d'éclairage adressable numérique - Partie 305: Exigences particulières - Dispositifs d'entrée - Capteur de couleur (IEC 62386-305:2023)

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ICS:

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35.200	Vmesniška in povezovalna oprema	Interface and interconnection equipment

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en

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NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 62386-305

October 2023

ICS 29.140.50; 29.140.99

English Version

**Digital addressable lighting interface - Part 305: Particular requirements - Input devices - Colour sensor
(IEC 62386-305:2023)**

Interface d'éclairage adressable numérique - Partie 305:
Exigences particulières - Dispositifs d'entrée - Capteur de
couleur
(IEC 62386-305:2023)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil
305: Besondere Anforderungen - Eingabegeräte -
Farbsensor
(IEC 62386-305:2023)

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Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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

EN IEC 62386-305:2023 (E)

European foreword

The text of document 34/1065/FDIS, future edition 1 of IEC 62386-305, prepared by IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62386-305:2023.

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) 2024-07-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-10-20

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Endorsement notice

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In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 61347 (series) NOTE Approved as EN 61347 (series)

IEC 61347-1 NOTE Approved as EN 61347-1 [62386-305:2023](https://standards.iteh.ai/catalog/standards/sist/4edd0e9f-43f5-411d-920e-020226806828/sist-en-iec-62386-305-2023)

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

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INTERNATIONAL STANDARD

NORME INTERNATIONALE



**Digital addressable lighting interface –
Part 305: Particular requirements – Input devices – Colour sensor**

**Interface d'éclairage adressable numérique –
Partie 305: Exigences particulières – Dispositifs d'entrée – Capteur de couleur**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIGITAL ADDRESSABLE LIGHTING INTERFACE –

Part 305: Particular requirements –
Input devices – Colour sensor

FOREWORD

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IEC 62386-305 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
34/1065/FDIS	34/1080/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.