

SLOVENSKI STANDARD SIST EN IEC 62386-207:2018

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Nadomešča:

SIST EN 62386-207:2010

Digitalni naslovljivi vmesnik za razsvetljavo - 207. del: Posebne zahteve za krmilja - Moduli LED (naprava tipa 6) (IEC 62386-207:2018)

Digital addressable lighting interface - Part 207: Particular requirements for control gear - LED modules (device type 6) (IEC 62386-207:2018)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 207: Besondere Anforderungen an Betriebsgeräte - LED-Module (Gerätetyp 6) (IEC 62386-207:2018)

Interface d'éclairage adressable numérique <u>Partie 207</u>: Exigences particulières pour les appareillages de commande <u>Modules de DELIS (dispositifs de type 6)</u> (IEC 62386-207:2018)

Ta slovenski standard je istoveten z: EN IEC 62386-207:2018

ICS:

29.140.50 Instalacijski sistemi za

Lighting installation systems

razsvetljavo

35.200 Vmesniška in povezovalna

Interface and interconnection

oprema equipment

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English Version

Digital addressable lighting interface - Part 207: Particular requirements for control gear - LED modules (device type 6) (IEC 62386-207:2018)

Interface d'éclairage adressable numérique - Partie 207: Exigences particulières pour les appareillages de commande - Modules de LED (dispositifs de type 6) (IEC 62386-207:2018) Digital adressierbare Schnittstelle für die Beleuchtung - Teil 207: Besondere Anforderungen an Betriebsgeräte - LED-Module (Gerätetyp 6) (IEC 62386-207:2018)

This European Standard was approved by CENELEC on 2018-05-17. 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

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EN IEC 62386-207:2018 (E)

European foreword

The text of document 34/483/FDIS, future edition 2 of IEC 62386-207, prepared by IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62386-207:2018.

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)	2019-02-17
		(da)	2024 05 47

 latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-05-17

This document supersedes EN 62386-207:2009.

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Endorsement notice

The text of the International Standard IEC 62386-207:2018 was approved by CENELEC as a European Standard without any modification. DARD PREVIEW

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

IEC 61347 (series) NOTE Harmonized as EN 61347 (series).

IEC 61347-1 NOTE SIST Harmonized as EN 61347-1.

EN IEC 62386-207:2018 (E)

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>	EN/HD	<u>Year</u>
IEC 62386-101	2014	Digital addressable lighting interface - Part 101: General requirements - System components	EN 62386-101	2014
+ A1 ¹	-		+ A1 ²	-
IEC 62386-102	2014	Digital addressable lighting interface - Part 102: General requirements - Control gear	EN 62386-102	2014
+ A1 ³	- iT	eh STANDARD PREVI	₽ \$1 ⁴	-
IEC 62386-216 ⁵	-	Digital addressable lighting interface – Par 216: Particular requirements for control gear – Load referencing (device type 15)	t EN 62386-216 ⁶	-
IEC 62386-217	2018 https://sta	Digital addressable lighting interface – Par 217: Particular requirements for control of gear 4 Thermal gear protection (device 8 type 16)		2018
IEC 62386-218	2018	Digital addressable lighting interface – Par 218: Particular requirements for control gear – Dimming curve selection (device type 17)	t EN IEC 62386-218	2018
IEC 62386-222	2018	Digital addressable lighting interface – Par 222: Particular requirements for control gear – Thermal lamp protection (device type 21)	t EN IEC 62386-222	2018
IEC 62386-224	2018	Digital addressable lighting interface – Par 224: Particular requirements for control gear – Non-replaceable light source (device type 23)	t EN IEC 62386-224	2018

¹ Under preparation. Stage at the time of publication: IEC TPUB 62386-101/AMD1:2018.

² Under preparation. Stage at the time of publication: EN 62386-101:2014/prA1:2017.

³ Under preparation. Stage at the time of publication: IEC TFDIS 62386-102/AMD1:2018.

⁴ Under preparation. Stage at the time of publication: EN 62386-102:2014/prA1:2017.

⁵ Under preparation. Stage at the time of publication: IEC BPUB 62386-216:2018.

⁶ Under preparation. Stage at the time of publication: FprEN 62386-216:2018.

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Digital addressable lighting interface ARD PREVIEW
Part 207: Particular requirements for control gear LED modules (device type 6)

Interface d'éclairage adressable numérique 207: Exigences particulières pour les appareillages de commande – Modules de LED (dispositifs de type 6) - icc - 62386-207-2018

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIGITAL ADDRESSABLE LIGHTING INTERFACE –

Part 207: Particular requirements for control gear – LED modules (device type 6)

FOREWORD

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International Standard IEC 62386-207 has been prepared by IEC technical committee 34: Lamps and related equipment.

This second edition cancels and replaces the first edition published in 2009. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) fast fade time has been redefined;
- b) short circuit and open circuit have been deleted;
- c) physical selection has been deleted;
- d) dimming curve selection has been moved to a separate part;

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- e) load increase, load decrease and reference measurement have been moved to a separate part;
- f) thermal gear and lamp protection have been moved to separate parts;
- g) LED module integrated has been moved to a separate part;
- h) link to IEC 62386-102 error bits has been clarified;
- i) the following commands have been deleted:
 - ENABLE CURRENT PROTECTOR
 - DISABLE CURRENT PROTECTOR
 - QUERY POSSIBLE OPERATING MODES
 - QUERY SHORT CIRCUIT
 - QUERY OPEN CIRCUIT
 - QUERY CURRENT PROTECTOR ACTIVE
 - QUERY CURRENT PROTECTOR ENABLED
 - QUERY OPERATING MODE

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

	FDIS	Report on voting	
	34/483/FDIS	34/504/RVD	
ľ	Teh STANDA	RD PREVIEW	

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

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

This Part 207 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.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "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
- amended.

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