



BSI Standards Publication

Digital addressable lighting interface

Part 250: Particular requirements — Integrated power supply (device type 49)

National foreword

This British Standard is the UK implementation of EN IEC 62386-250:2023. It is identical to IEC 62386-250:2023.

The UK participation in its preparation was entrusted to Technical Committee CPL/34/3, Auxiliaries for lamps.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Digital addressable lighting interface - Part 250: Particular requirements - Integrated power supply (device type 49)
(IEC 62386-250:2023)

Interface d'éclairage adressable numérique - Partie 250:
Exigences particulières - Alimentation électrique intégrée
(type de dispositif 49)
(IEC 62386-250:2023)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil
250: Besondere Anforderungen - Integrierte BUS-
Spannungsversorgung (Gerätetyp Type 49)
(IEC 62386-250:2023)

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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

European foreword

The text of document 34/1018/FDIS, future edition 1 of IEC 62386-250, prepared by IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 62386-250:2023.

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) 2024-02-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-05-17

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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.

Endorsement notice

The text of the International Standard IEC 62386-250:2023 was approved by CENELEC as a European Standard without any modification.

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 62386-102	2022	Digital addressable lighting interface - Part 102: General requirements - Control gear	EN IEC 62386-102	2022
IEC 62386-150	2023	Digital addressable lighting interface - Part 150: Particular requirements - Auxiliary power supply	EN IEC 62386-150	2023