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BS EN 62386-209:2011



BSI Standards Publication

Digital addressable lighting interface

Part 209: Particular requirements
for control gear — Colour control
(device type 8)

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This British Standard is the UK implementation of EN 62386-209:2011. It is identical to IEC 62386-209:2011.

The UK participation in its preparation was entrusted by Technical Committee CPL/34, Lamps and Related Equipment, to Subcommittee CPL/34/3, Auxiliaries for lamps.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 August 2011.

Amendments issued since publication

Amd. No.	Date	Text affected
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EUROPÄISCHE NORM

August 2011

ICS 29.140.50; 29.140.99

English version

**Digital addressable lighting interface -
Part 209: Particular requirements for control gear -
Colour control (device type 8)
(IEC 62386-209:2011)**

Interface d'éclairage adressable
numérique -
Partie 209: Exigences particulières pour
les appareillages de commande -
Commande de la couleur (Type de
dispositif 8)
(CEI 62386-209:2011)

Digital adressierbare Schnittstelle für die
Beleuchtung -
Teil 209: Besondere Anforderungen an
Betriebsgeräte -
Farbsteuerung (Gerätetyp 8)
(IEC 62386-209:2011)

This European Standard was approved by CENELEC on 2011-07-29. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Management Centre: Avenue Marnix 17, B - 1000 Brussels

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Foreword

The text of document 34C/964/FDIS, future edition 1 of IEC 62386-209, prepared by SC 34C, Auxiliaries for lamps, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62386-209 on 2011-07-29.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN and CENELEC shall not be held responsible for identifying any or all such patent rights.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2012-04-29
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2014-07-29

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62386-209:2011 was approved by CENELEC as a European Standard without any modification.

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

- [1] IEC 60598-1 NOTE Harmonized as EN 60598-1.
 - [2] IEC 60669-2-1 NOTE Harmonized as EN 60669-2-1.
 - [3] IEC 60921 NOTE Harmonized as EN 60921.
 - [4] IEC 60923 NOTE Harmonized as EN 60923.
 - [5] IEC 60929 NOTE Harmonized as EN 60929.
 - [6] IEC 61347-1 NOTE Harmonized as EN 61347-1.
 - [7] IEC 61347-2-3 NOTE Harmonized as EN 61347-2-3.
 - [8] IEC 61547 NOTE Harmonized as EN 61547.
 - [9] IEC 62384 NOTE Harmonized as EN 62384.
 - [10] CISPR 15 NOTE Harmonized as EN 55015.
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ANNEX ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 62386-101	2009	Digital addressable lighting interface - Part 101: General requirements - System	EN 62386-101	2009
IEC 62386-102	2009	Digital addressable lighting interface - Part 102: General requirements - Control gear	EN 62386-102	2009
CIE	1931	Commission internationale de l'Eclairage - Proceedings	-	-
CIE 17.4	1987	International Lighting Vocabulary	-	-

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