BS EN 62386-304:2017

BSI Standards Publication

Digital addressable lighting interface

Part 304: Particular requirements - Input devices
- Light sensor (IEC 62386-304:2017)

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National foreword

This British Standard is the UK implementation of EN 62386-304:2017. It is identical to IEC 62386-304:2017.

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 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 October 2017.

Amendments/corrigenda issued since publication

Date	Text affected

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62386-304

September 2017

ICS 29.140.50; 29.140.99

English Version

Digital addressable lighting interface - Part 304: Particular requirements - Input devices - Light sensor (IEC 62386-304:2017)

Interface d'éclairage adressable numérique - Partie 304: Exigences particulières - Dispositifs d'entrée - Capteur de luminosité (IEC 62386-304:2017)

Digital adressierbare Schnittstelle für die Beleuchtung - Teil 304: Besondere Anforderungen - Eingabegeräte - Lichtsensor (IEC 62386-304:2017)

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

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European foreword

The text of document 34C/1314/FDIS, future edition 1 of IEC 62386-304, prepared by SC 34C "Auxiliaries for lamps", of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62386-304:2017.

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) 2018-03-23
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-06-23

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The text of the International Standard IEC 62386-304:2017 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:

IEC 61347	NOTE	Harmonized in EN 61347 series.
IEC 61347-1	NOTE	Harmonized as EN 61347-1.

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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 When 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.

Publication	Year	Title	EN/HD	Year
IEC 62386-101	2014	Digital addressable lighting interface - Part 101: General requirements - System components	EN 62386-101	2014
+ A1	— [1]		-	-
IEC 62386-103	2014	Digital addressable lighting interface - Part 103: General requirements - Control devices	EN 62386-103	2014
+ A1	— [2]		-	-
IEC 62386-333	— [3]	Digital addressable lighting interface - Part 333: Particular requirements for control devices - Manual configuration (feature type 33)	EN 62386-333	— [4]

1) Under preparation. Stage at the time of publication: IEC ACDV 62386-101/AMD1:2017.

2) Under preparation. Stage at the time of publication: IEC ACDV 62386-103/AMD1:2017.

3) Under preparation. Stage at the time of publication: IEC CCDV 62386-333:2017.

4) Under preparation. Stage at the time of publication: prEN 62386-333:2016.

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CONTENTS

FOREWORD 4
INTRODUCTION 6
1 Scope 8
2 Normative references 8
3 Terms and definitions 8
4 General 9
4.1 General 9
4.2 Version number 9
4.3 Insulation 9
5 Electrical specification 9
6 Interface power supply 9
7 Transmission protocol structure 9
8 Timing 9
9 Method of operation 10
9.1 General 10
9.2 Instance type 10
9.3 Input signal and value 10
9.4 Events 10
9.4.1 Priority use 10
9.4.2 Bus usage 10
9.4.3 Encoding 10
9.4.4 Event configuration 11
9.4.5 Event generation 11
9.5 Configuring the input device 13
9.5.1 Using the report timer 13
9.5.2 Using the deadtime timer 13
9.5.3 Setting the timers 13
9.5.4 Setting the hysteresis 13
9.5.5 Manual configuration 14
9.6 Exception handling 15
9.6.1 Physical sensor failure 15
9.6.2 Manufacturer specific errors 15
9.6.3 Error value 15
10 Declaration of variables 15
11 Definition of commands 16
11.1 General 16
11.2 Overview sheets 17
11.2.1 General 17
11.2.2 Standard commands 17
11.3 Event messages 17
11.3.1 INPUT NOTIFICATION (*device/instance, event*) 17
11.3.2 POWER NOTIFICATION (*device*) 17
11.4 Device control instructions 17
11.5 Device configuration instructions 17
11.6 Device queries 17
11.7 Instance control instructions 17

AVA Documents
Document Sharing Hub

11.8 Instance configuration instructions 18
11.8.1 General 18
11.8.2 SET EVENT FILTER (*DTR0*) 18
11.8.3 SET REPORT TIMER (*DTR0*) 18
11.8.4 SET HYSTERESIS (*DTR0*) 18
11.8.5 SET DEADTIME TIMER (*DTR0*) 18
11.8.6 SET HYSTERESIS MIN (*DTR0*) 18
11.9 Instance queries 18
11.9.1 General 18
11.9.2 QUERY DEADTIME TIMER 18
11.9.3 QUERY INSTANCE ERROR 18
11.9.4 QUERY REPORT TIMER 19
11.9.5 QUERY HYSTERESIS 19
11.9.6 QUERY HYSTERESIS MIN 19
11.10 Special commands 19
Bibliography 20

Figure 1 – IEC 62386 graphical overview 6
Figure 2 – Example of *inputValue* changes and resultant hysteresis bands 12

Table 1 – Illuminance level events 10
Table 2 – Event filter 11
Table 3 – Event timer setting 13
Table 4 – Default and reset values for "*hysteresisMin*" 14
Table 5 – "*manualCapabilityInstance3xx*" values 15
Table 6 – "*instanceErrorByte*" values 15
Table 7 – Declaration of device variables 16
Table 8 – Restrictions to instance variables defined in IEC 62386-103:2014 and IEC 62386-103:2014/AMD1:— 16
Table 9 – Declaration of instance variables 16
Table 10 – Standard commands 17

Documents
Document Sharing Hub

Full document details: BS EN 62386-304:2017

INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIGITAL ADDRESSABLE LIGHTING INTERFACE –

Part 304: Particular requirements – Input devices – Light sensor

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International Standard IEC 62386-304 has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lamps and related equipment.

The text of this standard is based on the following documents:

FDIS	Report on voting
34C/1314/FDIS	34C/1334/RVD

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 304 of IEC 62386 is intended to be used in conjunction with:

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