
Digitalni naslovljivi vmesnik za razsvetljavo - 209. del: Posebne zahteve za krmilno napravo - Nastavljanje barv (element tipa 8)

Digital addressable lighting interface - Part 209: Particular requirements for control gear - Colour control (Device Type 8)

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

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

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SIST EN 62386-209:2011**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
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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)

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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.

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CENELEC

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

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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.

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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- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2014-07-29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. (standards.iteh.ai)

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

- SIST EN 62386-209:2011
- [1] IEC 60598-1 NOTE Harmonized as EN 60598-1.14617ac-a3d1-43b8-af71-0852976953/sist-en-62386-209-2011
 - [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.
-

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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NORME INTERNATIONALE



**Digital addressable lighting interface –
Part 209: Particular requirements for control gear – Colour control (device
type 8)**

**Interface d'éclairage adressable numérique –
Partie 209: Exigences particulières pour les appareillages de commande –
Commande de la couleur (type de dispositif 8)**

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CONTENTS

FOREWORD.....	8
INTRODUCTION.....	10
1 Scope.....	11
2 Normative references.....	11
3 Terms and definitions.....	11
4 General.....	13
4.4 Colour type.....	13
4.4.1 General.....	13
4.4.2 Colour type: xy-coordinate.....	14
4.4.3 Colour type: colour temperature T_c	14
4.4.4 Colour type: primary N.....	15
4.4.5 Colour type: RGBWAF.....	15
5 Electrical specification.....	16
6 Interface power supply.....	16
7 Transmission protocol Structure.....	16
8 Timing.....	16
9 Method of operation.....	16
9.1 Logarithmic dimming curve, arc power levels and accuracy.....	16
9.1.1 Colour light output versus arc power level.....	16
9.1.2 Direct arc power level.....	16
9.1.3 Indirect arc power levels.....	17
9.2 Power on.....	18
9.2.1 General.....	18
9.2.2 Store power on colour.....	18
9.2.3 Query power on colour.....	18
9.3 Interface-failure.....	19
9.3.1 General.....	19
9.3.2 Store system failure colour.....	19
9.3.3 Query system failure colour.....	19
9.4 Min and max level.....	20
9.5 Fade time and fade rate.....	20
9.6 Reaction to commands during error state.....	20
9.9 16 Bit data transfer for the application extended control commands.....	20
9.10 Multi colour type control gear.....	20
9.11 Colour scenes.....	21
9.11.1 General.....	21
9.11.2 Store colour scene XXXX.....	21
9.11.3 Remove colour scene XXXX.....	21
9.11.4 Go to colour scene XXXX.....	21
9.11.5 Query colour scene XXXX.....	22
9.12 Colour change.....	22
9.12.1 Colour type xy-coordinate.....	22
9.12.2 Colour type colour temperature T_c	22
9.12.3 Colour type change.....	22
9.12.4 Temporary colour setting.....	22

9.12.5	Activate colour settings	23
9.12.6	Reporting colour settings	26
9.12.7	Copy from report to temporary variables	26
9.13	Colour temperature T_C limits	26
10	Declaration of variables	27
11	Definition of commands	30
11.1	Arc power control commands.....	30
11.1.1	Direct arc power control command.....	30
11.1.2	Indirect arc power control commands	30
11.2	Configuration commands	31
11.2.1	General configuration commands	31
11.2.2	Arc power parameters settings	31
11.2.3	System parameters settings	32
11.3	Query commands	32
11.3.1	Queries related to status information	32
11.3.2	Queries related to arc power parameters settings	32
11.3.3	Queries related to system parameter settings	33
11.3.4	Application extended commands	33
11.4	Special commands	42
11.4.4	Extended special commands	42
11.5	Summary of the command set	42
11.5.1	Summary of the extended application command set	42
11.5.2	Command versus colour type cross-reference	43
11.5.3	Command versus the DTR, DTR1 and DTR2 cross-reference table	44
12	Test procedures	46
12.2	Test sequences 'Configuration commands'	46
12.2.1	Test sequences 'General configuration commands'.....	46
12.7	Test sequences 'Application extended commands for device type 8'.....	66
12.7.1	Test sequences 'APPLICATION EXTENDED QUERY COMMANDS'	66
12.7.2	Test sequences 'Application extended configuration commands'	83
12.7.3	Test sequence 'ENABLE DEVICE TYPE'	157
12.7.4	Test sequences "Application extended control commands"	160
12.7.5	Test sequences 'Standard application extended commands'	195
13	General subsequences	197
13.1	Test sequence "Set16bitValue (val)".....	197
13.2	Test sequence "SetSpecific16bitValue (val)"	198
13.3	Test sequence "Get16bitValue ()"	199
13.4	Test sequence "Get16bitColourValue ()"	200
	Bibliography.....	201
	Figure 1 – The CIE color space chromaticity diagram, 1931 Cambridge University Press	14
	Figure 2 – Black body line.....	15
	Figure 3 – Colour temperature diagram	15
	Figure 4 – Application extended configuration command sequence example	36
	Figure 5 – Test sequence "RESET".....	47
	Figure 6 – Test sequence "testResetDefault (Colour Type)"	48
	Figure 7 – Test sequence "testReset_xy"	50

Figure 8 – Test sequence “testReset_Tc”	52
Figure 9 – Test sequence “testReset_PrimaryN”	54
Figure 10 – Test sequence “testReset_RGBWAF”	56
Figure 11 – Test sequence “testResetNoChange_xy”	57
Figure 12 – Test sequence “testResetNoChange_Tc”	59
Figure 13 – Test sequence “testResetNoChange_PrimaryN”	61
Figure 14 – Test sequence “testResetNoChange_RGBWAF”	62
Figure 15 – Test sequence “testResetIndependentColourType”	63
Figure 16 – Test sequence “Save_PrimaryN”	64
Figure 17 – Test sequence “Restore_PrimaryN (xPrimary, yprimary, TYPrimary)”	65
Figure 18 – Test sequence “QUERY GEAR FEATURES/STATUS”	66
Figure 19 – Test sequence “QUERY COLOUR STATUS”	68
Figure 20 – Test sequence “ActivateAndCheck (ColourType, curActive)”	69
Figure 21 – Test sequence “xyOutOfRangeCheck()”	71
Figure 22 – Test sequence “TcOutOfRangeCheck”	72
Figure 23 – Test sequence “CheckOnlyOneColourTypeActive”	73
Figure 24 – Test sequence “TcOutOfRangePhysWarmest”	74
Figure 25 – Test sequence “TcOutOfRangeCheckPhysCoolest”	75
Figure 26 – Test sequence “QUERY COLOUR TYPE FEATURES”	76
Figure 27 – Test sequence “QUERY COLOUR VALUE”	79
Figure 28 – Test sequence “QUERY RGBWAF CONTROL”	81
Figure 29 – test sequence “QUERY ASSIGNED COLOUR”	82
Figure 30 – Test sequence “STORE TY PRIMARY N”	84
Figure 31 – Test sequence “CheckDTR2Behaviour8(nrPrim)”	85
Figure 32 – Test sequence “STORE xy-COORDINATE PRIMARY N”	87
Figure 33 – Test sequence “CheckDTR2Behaviour_XY(nrPrim)”	89
Figure 34 – Test sequence “STORE COLOUR TEMPERATURE Tc LIMIT”	90
Figure 35 – Test sequence “TcCheckDTR2Behaviour()”	91
Figure 36 – Test sequence “TcSavePhysicalLimits”	92
Figure 37 – Test sequence “TcRestorePhysicalLimits(phLimits)”	93
Figure 38 – Test sequence “TcCheckLimits”	95
Figure 39 – Test sequence “STORE GEAR FEATURES/STATUS”	96
Figure 40 – Test sequence “AUTOMATIC ACTIVATE”	97
Figure 41 – Test sequence “AutoActivate_xy (min_level, command, delay, expected_level)”	98
Figure 42 – Test sequence “NoAutoActivate_xy (min_level, command, delay, expected_level)”	99
Figure 43 – Test sequence “AutoActivate_Tc (min_level, command, delay, expected_level)”	100
Figure 44 – Test sequence “NoAutoActivate_Tc (min_level, command, delay, expected_level)”	101
Figure 45 – Test sequence “AutoActivate_PrimaryN (min_level, command, delay, expected_level)”	102
Figure 46 – Test sequence “NoAutoActivate_PrimaryN (min_level, command, delay, expected_level)”	103

Figure 47 – Test sequence “AutoActivate_RGBWAF (min_level, command, delay, expected_level)”	104
Figure 48 – Test sequence “NoAutoActivate_RGBWAF (min_level, command, delay, expected_level)”	105
Figure 49 – Test sequence “AutoActivate_Dapc0”	106
Figure 50 – Test sequence “AutoActivate_Off”	107
Figure 51 – Test sequence “Load_xy_Coordinate (point_x, point_y)”	108
Figure 52 – Test sequence “Get_actual_xy ()”	109
Figure 53 – Test sequence “findTwoValid_Tc_Points ()”	110
Figure 54 – Test sequence “Load_Tc (Tc_value)”	111
Figure 55 – Test sequence “Get_actual_Tc ()”	112
Figure 56 – Test sequence “findTwoValid_PrimaryN_Points ()”	113
Figure 57 – Test sequence “Load_PrimaryN(point_PrimaryN)”	114
Figure 58 – Test sequence “Get_actual_PrimaryN ()”	115
Figure 59 – Test sequence “findTwoValid_RGBWAF_Points ()”	116
Figure 60 – Test sequence “Load_RGBWAF(point_RGBWAF)”	117
Figure 61 – Test sequence “Get_actual_RGBWAF ()”	118
Figure 62 – Test sequence “ToggleAutoActivation(auto)”	119
Figure 63 – Test sequence “ASSIGN COLOUR TO LINKED CHANNEL”	120
Figure 64 – Test sequence “START AUTO CALIBRATION”	122
Figure 65 – Test sequence “POWER ON COLOUR”	123
Figure 66 – Test sequence “PowerOnBehaviour_xy”	125
Figure 67 – Test sequence “PowerOnBehaviour_Tc”	127
Figure 68 – Test sequence “PowerOnBehaviour_PrimaryN”	129
Figure 69 – Test sequence “PowerOnBehaviour_RGBWAF”	131
Figure 70 – Test sequence “PowerOnBehaviourMask_xy”	132
Figure 71 – Test sequence “PowerOnBehaviourMask_Tc”	133
Figure 72 – Test sequence “PowerOnBehaviourMask_PrimaryN”	135
Figure 73 – Test sequence “PowerOnBehaviourMask_RGBWAF”	137
Figure 74 – Test sequence “SYSTEM FAILURE”	139
Figure 75 – Test sequence “SystemFailureBehaviour_xy”	141
Figure 76 – Test sequence “SystemFailureBehaviour_Tc”	143
Figure 77 – Test sequence “SystemFailureBehaviourPrimaryN”	145
Figure 78 – Test sequence “SystemFailureBehaviour_RGBWAF”	147
Figure 79 – Test sequence “SystemFailureBehaviourMask_xy”	148
Figure 80 – Test sequence “SystemFailureBehaviourMask_Tc”	149
Figure 81 – Test sequence “SystemFailureBehaviourMask_PrimaryN”	151
Figure 82 – Test sequence “SystemFailureBehaviourMask_RGBWAF”	153
Figure 83 – Test sequence “STORE THE DTR AS SCENE XXXX/ GOTO SCENE XXXX”	155
Figure 84 – Test sequence “SetTemporaries (col, val)”	156
Figure 85 – Test sequence “ENABLE DEVICE TYPE: Application extended commands”	158
Figure 86 – Test sequence “ENABLE DEVICE TYPE: Application extended configuration commands”	159

Figure 87 – Test sequence “SET TEMPORARY x-COORDINATE”	160
Figure 88 – Test sequence “SET TEMPORARY y-COORDINATE”	161
Figure 89 – Test sequence “ACTIVATE”	162
Figure 90 – Test sequence “FindTwoValid_xy_Points (point1_x, point1_y, point2_x, point2_y)”	163
Figure 91 – Test sequence “Goto_xy_Coordinate (Point_x, point_y)”	164
Figure 92 – Test sequence “x-COORDINATE STEP UP”	165
Figure 93 – Test sequence “ActivateColourType (Colour Type)”	166
Figure 94 – Test sequence “x-COORDINATE STEP DOWN”	167
Figure 95 – Test sequence “Get MainPointxy ()”	168
Figure 96 – Test sequence “GetCurrentPointxy ()”	169
Figure 97 – Test sequence “xymodeGetMainPointxy ()”	170
Figure 98 – Test sequence “SET TEMPORARY COLOUR TEMPERATURE T _C ”	171
Figure 99 – Test sequence “FindValidTcValue (TcValue)”	172
Figure 100 – Test sequence “CheckAllTcValues ()”	173
Figure 101 – Test sequence “COLOUR TEMPERATURE T _C STEP COOLER”	174
Figure 102 – Test sequence “COLOUR TEMPERATURE T _C STEP WARMER”	175
Figure 103 – Test sequence “SET TEMPORARY PRIMARY N DIMLEVEL”	176
Figure 104 – Test sequence “CheckPrimaryNFadingBehaviour (nPrim)”	177
Figure 105 – Test sequence “SET TEMPORARY RGB DIMLEVEL”	178
Figure 106 – Test sequence “CheckRGBFadingBehaviour ()”	179
Figure 107 – Test sequence “SET TEMPORARY WAF DIMLEVEL”	180
Figure 108 – Test sequence “CheckWAF FadingBehaviour ()”	181
Figure 109 – Test sequence “SET RGBWAF CONTROL”	182
Figure 110 – Test sequence “Chan_Col_Control_ActivationTest (nrChan)”	183
Figure 111 – “Norm_Col_Control_ActivationTest ()”	184
Figure 112 – Test sequence “Transition_To_Inactive_Test ()”	185
Figure 113 – Test sequence “COPY REPORT TO TEMPORARY”	186
Figure 114 – Test sequence “Copy_xy ()”	187
Figure 115 – Test sequence “Copy_Tc ()”	188
Figure 116 – Test sequence “Copy_PrimaryN ()”	189
Figure 117 – Test sequence “Copy_RGBWAF ()”	190
Figure 118 – Test sequence “PrimaryN_Check1 (nrPrim)”	191
Figure 119 – Test sequence “PrimaryN_Check2 (nrPrim)”	192
Figure 120 – Test sequence “RGBWAF_Check1 (nrChan)”	193
Figure 121 – Test sequence “RGBWAF_Check2 (nrChan)”	194
Figure 122 – Test sequence “QUERY EXTENDED VERSION NUMBER”	195
Figure 123 – Test sequence “RESERVED APPLICATION EXTENDED COMMANDS”	196
Figure 124 – “Set16bitValue (val)”	197
Figure 125 – Test sequence “SetSpecific16bitValue (val)”	198
Figure 126 – Test sequence “Get16bitValue ()”	199
Figure 127 – Test sequence “Get16bitColourValue ()”	200

Table 1 – Power on.....	18
Table 2 – Interface failure.....	19
Table 3 – Min and Max level.....	20
Table 4 – Colour scenes.....	21
Table 5 – System reaction on DAPC and TEMPORARY COLOUR TYPE.....	24
Table 6 – System reaction on commands and colour type.....	24
Table 7 – T_c limit change behaviour.....	27
Table 8 – Declaration of variables.....	28
Table 9 – Store colour temperature T_c limit.....	37
Table 10 – Assign channel to colour.....	37
Table 11 – Query colour value.....	39
Table 12 – Query assigned colour.....	42
Table 13 – Summary of the extended application command set.....	42
Table 14 – Command versus colour type cross-reference.....	44
Table 15 – Command versus the DTR, DTR1 and DTR2 cross-reference.....	45
Table 16 – Command returns to test sequence “QUERY COLOUR VALUE”.....	77

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DIGITAL ADDRESSABLE LIGHTING INTERFACE –**Part 209: Particular requirements for control gear –
Colour control (device type 8)**

FOREWORD

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International Standard IEC 62386-209 has been prepared by subcommittee 34C: Auxiliaries for lamps, of IEC technical committee 34: Lamps and related equipment.

This publication contains attached .pdf files, which reproduce the test sequences illustrated in Figures 5 to 127. These files are intended to be used as a complement and do not form an integral part of the publication.

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

FDIS	Report on voting
34C/964/FDIS	34C/978/RVD

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

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

This Part 209 is intended to be used in conjunction with IEC 62386-101 and IEC 62386-102, which contain general requirements for the relevant product type (control gear or control devices).

A list of all parts of the IEC 62386 series, under the general title *Digital addressable lighting interface*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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