EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 62386-332:2018/AC:2019-12

December 2019

English Version

Digital addressable lighting interface - Part 332: Particular requirements - Input devices - Feedback (IEC 62386-332:2017/COR1:2019)

Interface d'éclairage adressable numérique - Partie 332:
Exigences particulières - Dispositifs d'entrée - Rétroaction
(IEC 62386-332:2017/COR1:2019)

Digital addressierbare Schnittstelle für die Beleuchtung -
Teil 332: Besondere Anforderungen für Eingabegeräte -
Rückmeldung von Statusinformationen
(IEC 62386-332:2017/COR1:2019)

This corrigendum becomes effective on 6 December 2019 for incorporation in the English language version of the EN.

CENELEC

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

Ref. No. EN IEC 62386-332:2018/AC:2019-12 E

Endorsement notice

The text of the corrigendum IEC 62386-332:2017/COR1:2019 was approved by CENELEC as EN IEC 62386-332:2018/AC:2019-12 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION

COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

_____

IEC 62386-332
Edition 1.0   2017-12

DIGITAL ADDRESSABLE LIGHTING INTERFACE –

Part 332: Particular requirements – Input devices – Feedback

IEC 62386-332
Édition 1.0   2017-12

INTERFACE D'ÉCLAIRAGE ADRESSABLE NUMÉRIQUE –

Partie 332: Exigences particulières – Dispositifs d'entrée – Rétroaction

C O R R I G E N D U M   1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Background

In the published version of IEC 62386-332:2017 there is an error.

The SELECT FEEDBACK (*instanceGroup*) command overlaps with several other commands and this corrigendum is therefore needed. The query commands, currently with the opcode byte in the range 0x27 to 0x2F, shall be moved to the opcode range 0x47 to 0x4F respectively.

Additionally there is a new explanatory clause make it explicit that command SELECT FEEDBACK is reserving a block of 32 opcodes.

_____

Table 5 – Additional feedback commands

In the "Command name" column, third row, replace '(instanceGroup)' with '(instanceGroup)' as follows:

Table 1 – Additional feedback commands

Command name	Address byte	Instance byte [a]	Opcode byte	DTR0	DTR1	DTR2	Answer	Send twice	See subclause	Command subclause
SELECT FEEDBACK (*instanceGroup*)	*Device*	*Feature*	0x20 + *instanceGroup*						9.4	11.3.4

In the "Opcode byte" column, replace '0x2' with '0x4' for the following rows, as shown:

Table 2 – Additional feedback commands

Command name	Address byte	Instance byte [a]	Opcode byte	DTR0	DTR1	DTR2	Answer	Send twice	See subclause	Command subclause
QUERY FEEDBACK CAPABILITY	*Device*	*Feature*	0x4F				✓		9.3	11.5.2
QUERY FEEDBACK ACTIVE	*Device*	*Feature*	0x4E				✓		9.4	11.5.3
QUERY FEEDBACK TIMING	*Device*	*Feature*	0x4D				✓		9.5.1	11.5.4
QUERY ACTIVE FEEDBACK BRIGHTNESS	*Device*	*Feature*	0x4C				✓		9.5.2	11.5.6
QUERY ACTIVE FEEDBACK COLOUR	*Device*	*Feature*	0x4B				✓		9.5.3	11.5.5
QUERY INACTIVE FEEDBACK BRIGHTNESS	*Device*	*Feature*	0x4A				✓		9.5.2	11.5.8
QUERY INACTIVE FEEDBACK COLOUR	*Device*	*Feature*	0x49				✓		9.5.3	11.5.7
QUERY ACTIVE FEEDBACK VOLUME	*Device*	*Feature*	0x48				✓		9.5.4	11.5.9
QUERY ACTIVE FEEDBACK PITCH	*Device*	*Feature*	0x47				✓		9.5.5	11.5.10

11.3.4   SELECT FEEDBACK (instanceGroup)

Replace the existing title of 11.3.4 with the following new title:

11.3.4   SELECT FEEDBACK (*instanceGroup*)

Add, before the first paragraph, the following new paragraph:

This command shall be discarded at device level and only considered for execution at instance level. This command actually comprises 32 commands, one for each instance group. This is accomplished by selecting a block of 32 consecutive opcodes.

_____