

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 62386-332
Edition 1.0 2017-12

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DIGITAL ADDRESSABLE LIGHTING INTERFACE –
Part 332: Particular requirements – Input devices
– Feedback

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