

SLOVENSKI STANDARD SIST EN 60838-2-3:2017/oprA1:2022

01-november-2022

Različni okovi žarnic in sijalk - 2-3. del: Posebne zahteve - Okovi za linearne module LED z dvema vznožkoma - Dopolnilo A1

Miscellaneous lampholders - Part 2-3: Particular requirements - Lampholders for double-capped linear LED lamps

Sonderfassungen - Teil 2-3: Besondere Anforderungen - Lampenfassungen für zweiseitig gesockelte röhrenförmige LED-Lampen

Douilles diverses pour lampes - Partie 2-3: Exigences particulières - Douilles pour lampes LED linéaires à deux culots

Ta slovenski standard je istoveten z: EN 60838-2-3:2017/prA1:2022

ICS:

29.140.10 Grla in držala žarnic Lamp caps and holders

SIST EN 60838-2-3:2017/oprA1:2022 en

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iTeh STANDARD PREVIEW (standards.iteh.ai)

<u>SIST EN 60838-2-3:2017/oprA1:2022</u> https://standards.iteh.ai/catalog/standards/sist/f9915187-6bad-49b3-a335-f94632d546f9/sist-en-60838-2-3-2017-opra1-2022 SIST EN 60838-2-3:2017/oprA1:2022

PROJECT NUMBER:

IEC 60838-2-3/AMD1 ED1



34B/2150/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

	DATE OF CIRCULATION: 2022-09-09		CLOSING DATE FOR VOTING: 2022-12-02					
	SUPERSEDES DOCUM 34B/2143/RR	ENTS:						
IEC SC 34B : LAMP CAPS AND HOLDERS								
SECRETARIAT:		SECRETARY:						
Germany		Mr Hans Finke						
OF INTEREST TO THE FOLLOWING COMMITTEES:		PROPOSED HORIZONTAL STANDARD:						
		Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.						
FUNCTIONS CONCERNED:								
☐ EMC ☐ ENVIRONMENT		QUALITY ASSURANCE SAFETY						
SUBMITTED FOR CENELEC PARALLEL VOTING		☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING						
Attention IEC-CENELEC parallel voting	standard	ls.iteh.ai)						
The attention of IEC National CommicENELEC, is drawn to the fact that this Vote (CDV) is submitted for parallel votin	Committee Draft for	3:2017/oprA1:2022						
The CENELEC members are invited to CENELEC online voting system.	o vote through the	ards/sist/f9915187-6bad-49b3-a335- 38-2-3-2017-opra1-2022						
This document is still under study and subject to change. It should not be used for reference purposes.								
Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.								
TITLE:								
Amendment 1 - Miscellaneous lampholders - Part 2-3: Particular requirements - Lampholders for double-capped linear LED lamps								

NOTE FROM TC/SC OFFICERS:

PROPOSED STABILITY DATE: 2025

Amendment 1 is proposed to amend IEC 60838-2-3 to include GJ6.6 fits based on the previously circulated 34B/2130/DC and the comments received 34B/2133A/INF. The comments have been reviewed and observations completed on 2022-02-16. Please see 34B/2138/Q and 34B/2142/RQ for the approval of this maintenance.

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<u>Proposal</u>	to ame	nd IEC	60838-2-3	ED1	as	follows:

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56 57 Clause 5: Add the following clause

For a pair of GJ6.6 inflexible lampholders, the axial tolerances shall conform to IEC 60061-2 Mounting Distance of a Combined Pair of Inflexible Lampholders sheet 7005-xxx-1.

Drafting note: The lampholder spacing data sheet number, 7005-xxx-1, will be entered upon completion of the project to amend IEC 60061-2. A CDV based on 34B/2135/DC and observed comments is submitted for circulation. The new number is expected to be 7005-188A-1. This drafting note is not part of this document and will be removed. Comments to this drafting note will simply be noted.

Clause 6: Add the following note

Note: GJ6.6 lampholders are classified as inflexible (see 3.3)

Clause 8: Add a header and note to clause 8.1 and add a new clause 8.2 as follows

8.1 Insertion protection

NOTE 3: GJ6.6 lamps are inserted by snapping into the lamp holder. Orientation is mechanically ensured prior to making electrical contact. Mechanical protection against electric shock is provided by inaccessible electrical contacts.

8.2 GJ6.6 Contact making during insertion

GJ6.6t, GJ6.6d-1 and GJ6.6d-2 lampholders shall provide protection against electric shock during lamp insertion to the holder.

Compliance is checked by measurement or the IEC 60061-3 Lampholder Gauge for Testing Contact Making gauge sheet 7006-XXX-X.

NOTE: The IEC 60061-3 gauges for GJ6.6 fits are in development.

Clause 11.1: Add the following note and renumber the existing note as "NOTE 1"

NOTE 2: GJ6.6 lampholders provide additional lamp support inherently by incorporating a closure of the holder to the lamp cap. The lampholder is side entry from the lamp axis perspective but the cap pins are axial entry into the holder.

Clause 11.3: Add a header to clause 11.3 and construct two sub-clauses as follows

11.3 **Contact force**

Lampholders shall be so designed that adequate contact force is provided.

11.3.1 Bi-pin and Single-pin lampholders

Drafting note: Insert existing 11.3 text and requirements here

11.3.2 GJ6.6 lampholders

Adequate contact force is tested for GJ6.6 lampholders by two gauges:

- Retention Force Gauge for GJ6.6 Lampholders
- Lampholder Gauge for Testing Contact Making

Compliance is checked by measurement or passing both of the following IEC 60061-3 gauge test procedures:

Gauge sheet 7006-XXX-X Retention Force Gauge for GJ6.6 Lamp Holders