ADOPTION PROPOSAL FORM

CPR183/F12

KENYA BUREAU OF STANDARDS

Document Type:	**Adoption proposal**	
Dates:	Circulation date	Closing date
	2022-03-03	2022-04-03
TC Secretary	**This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Zacheus Mwatha (zimwatha@kebs.org)**	

The Kenya Bureau of Standards intends to adopt the International Standards as detailed here below .....

Number **CISPR 15:2018 (**info_cispr15{ed9.0}b.pdf (iec.ch))

Title **Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment**

Scope: *This document applies to the emission (radiated and conducted) of radiofrequency disturbances from:*

– lighting equipment;

– the lighting part of multi-function equipment where this lighting part is a primary function;

NOTE 1 Examples are lighting equipment with visible-light communication, entertainment lighting.

– UV and IR radiation equipment for residential and non-industrial applications;

– advertising signs;

NOTE 2 Examples are neon tube advertising signs.

– decorative lighting;

– emergency signs.

Excluded from the scope of this document are:

– components or modules intended to be built into lighting equipment and which are not user-replaceable;

NOTE 3 See CISPR 30 (all parts) for built-in controlgear.

– lighting equipment operating in the ISM frequency bands (as defined in Resolution 63 (1979) of the ITU Radio Regulation);

– lighting equipment for aircraft and airfield facilities (runways, service facilities, platforms);

– video signs;

– installations;

– equipment for which the electromagnetic compatibility requirements in the radio-frequency range are explicitly formulated in other CISPR standards, even if they incorporate a builtin lighting function.

NOTE 4 Examples of exclusions are:

– equipment with built-in lighting devices for display back lighting, scale illumination and signaling;

– SSL-displays;

– range hoods, refrigerators, freezers;

– photocopiers, projectors;

– lighting equipment for road vehicles (in scope of CISPR 12).

The frequency range covered is 9 kHz to 400 GHz. No measurements need to be performed at frequencies where no limits are specified in this document.

Multi-function equipment which is subjected simultaneously to different clauses of this document and/or other standards need to meet the provisions of each clause/standard with the relevant functions in operation.

For equipment outside the scope of this document and which includes lighting as a secondary function, there is no need to separately assess the lighting function against this document, provided that the lighting function was operative during the assessment in accordance with the applicable standard.

NOTE 5 Examples of equipment with a secondary lighting function can be range hoods, fans, refrigerators, freezers, ovens and TV with ambient lighting.

The radiated emission requirements in this document are not intended to be applicable to the intentional transmissions from a radio transmitter as defined by the ITU, nor to any spurious emissions related to these intentional transmissions.

Within the remainder of this document, wherever the term "lighting equipment" or "EUT" is used, it is meant to be the electrical lighting and similar equipment falling in the scope of this document as specified in this clause.

This standard withdraws and replaces KS IEC CISPR 15:2009

We are therefore seeking views from potential users in respect of the same. The Standard is available at the Kenya Bureau of Standards Information Centre. Please tick and fill your preference of the listed option. (If the spaces provided are not enough, please use the attached template).

Adoption acceptable as presented

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Adoption proposal not acceptable because of the reason(s) below

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Our Recommendations are as follows

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Name and Signature (of respondent): .....

Position (of respondent): .....

On behalf of ..... (Name of organization)

Date .....

NOTE: Absence of any reply or comments shall be deemed to be an acceptance of the proposal for adoption and **shall constitute an approval vote**.