



30 September 2021

(21-7305)

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: <u>BURUNDI, RWANDA, TANZANIA, UGANDA</u> If applicable, name of local government involved (Article 3.2 and 7.2): Rwanda Standards Board (RSB)
2. Agency responsible: Rwanda Standards Board(RSB) Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above: Rwanda Standards Board KK 15 Rd, 49 P.O.BOX 7099, Kigali, Rwanda Tel: +250 788303492 Email: info@rsb.gov.rw Website: www.rsb.gov.rw
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [X], 5.7.1 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Lighting in general (ICS 91.160.01)
5. Title, number of pages and language(s) of the notified document: DEAS 1064-1: 2021, Lighting products — Minimum energy performance standard — Part 1 — Lamps (36 page(s), in English)
6. Description of content: This Draft East African standard covers the energy efficiency and functional performance requirements, sampling and test methods for general service lamps and tubular lamps. General service lamps include directional and non-directional lamps of all shapes and finishes; using incandescent, halogen, compact fluorescent, light emitting diode (LED), and other light source technologies. 1.2 This standard does not cover high-intensity discharge lamps and tubular lamps including both fluorescent and LED tubes. 1.3 This standard does not cover safety requirements of lighting products. For detail on which general service lamps and tubular lamps are included and excluded, see clause 5.
7. Objective and rationale, including the nature of urgent problems where applicable: National security requirements; Consumer information, labelling; Prevention of deceptive practices and consumer protection; Protection of human health or safety; Protection of the environment; Quality requirements; Harmonization; Reducing trade barriers and facilitating trade

8. Relevant documents:*Products*

1. CIE 015, *Colorimetry*
2. CIE 84, *Measurement of Luminous Flux*
3. CIE 121, *The Photometry and Goniophotometry of Luminaires*
4. CIE S025, *Test method for led lamps, led luminaires and led modules*
5. CISPR 15, *Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment*
6. IEC 60064, *Tungsten filament lamps for domestic and similar general lighting purposes — Performance requirements*
7. IEC 60081, *Double-capped fluorescent lamps — Performance specifications*
8. IEC 60357, *Tungsten halogen lamps (non-vehicle) — Performance specifications*
9. IEC 60969, *Self-ballasted compact fluorescent lamps for general lighting services — Performance requirements*
10. IEC 61000-3-2, *Electromagnetic compatibility (EMC) — Part 3-2: Limits — Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)*
11. IEC 61000-4-7, *Electromagnetic compatibility (EMC) — Part 4-7: Testing and measurement techniques - General guide on harmonics and interharmonics measurements and instrumentation, for power supply systems and equipment connected thereto*
12. IEC 62612, *Self-ballasted LED lamps for general lighting services with supply voltages > 50 V — Performance requirements*
13. IEC 62717, *LED modules for general lighting — Performance requirements*
14. IEC 62722-2-1, *Luminaire performance — Part 2-1: Particular requirements for LED luminaires*
15. IEC 63103, *Lighting equipment — Non-active mode power measurement*
16. IEC TR 61341, *Method of measurement of centre beam intensity and beam angle(s) of reflector lamps*
17. IEC TR 61547-1, *Equipment for general lighting purposes — EMC immunity requirements — Part 1: Objective light flickermeter and voltage fluctuation immunity test method*
18. IEC TR 63158, *Equipment for general lighting purposes — Objective test method for stroboscopic effects of lighting equipment*
19. IESNA LM 84, *IES Approved Method for Measuring Lumen and Colour Maintenance LED Lamps, Lighting engines, and Luminaires*
20. IES LM-79, *Approved Method: Optical and Electrical Measurements of Solid-State Lighting Products*
21. IES LM-80, *Approved Method: Measuring Luminous Flux and Colour Maintenance of LED Packages, Arrays, and Modules*
22. IES TM-21, *Projecting long term lumen maintenance of LED light sources*
23. IEC 60061-1 *Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 1: Lamp caps*
24. IEC 60061-2 *Lamp caps and holders together with gauges for the control of interchangeability and safety - Part 2: Lamp holders)*

9.	Proposed date of adoption: To be determined Proposed date of entry into force: To be determined
10.	Final date for comments: 60 days from notification
11.	Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body: Rwanda Standards Board KK 15 Rd, 49 P.O.BOX 7099, Kigali, Rwanda Tel: +250 788303492 Email: info@rsb.gov.rw Website: www.rsb.gov.rw https://members.wto.org/crnattachments/2021/TBT/RWA/21_6243_00_e.pdf