

BUREAU OF INDIAN STANDARDS

Registration Department

Our Ref: IS 16103 (Part 1)

09 Sep 2025

Subject: Guidelines for implementation of IS 16103 (Part 1):2025 /IEC 62031: 2018

1. IS 16103 (Part 1): 2012 has been revised and published as IS 16103 (Part 1):2025 /IEC 62031: 2018. The last date of concurrent running of both the Indian Standards is 21 January 2026 after which the existing IS 16103 (Part 1): 2012 shall stand withdrawn.
2. The significant changes brought through this revision of the standard are listed in the Annexure attached with the guidelines, and are provided for general guidance.
3. The guidelines for implementation of the revised IS 16103 (Part 1):2025 /IEC 62031: 2018 is given below:

A. For existing licensees:

- (i) All existing licensees shall implement the revised IS 16103 (Part 1): 2025/IEC 62031: 2018 by the last date of implementation, that is, 21 January 2026. Beyond the last date of implementation of IS 16103 (Part 1): 2012, no licence shall be operative where compliance to IS 16103 (Part 1): 2025/IEC 62031: 2018 has not been ensured by the licensee.
- (ii) Existing licensees shall ensure conformance to IS 16103 (Part 1): 2025/IEC 62031: 2018 through submission of complete test Report(s) issued by BIS recognized laboratory for all lead model(s) covered in their scope of licence which had been previously tested as per IS 16103 (Part 1): 2012.
- (iii) Further, the licensees shall provide an undertaking stating that requirements of IS 16103 (Part 1): 2025/IEC 62031: 2018 have been implemented in other existing series model(s) which are in the scope of the licence.
- (iv) If the licensee fails to complete all actions by the last date of implementation of IS 16103 (Part 1): 2025/IEC 62031: 2018, cancellation of the licence/ deletion of model from scope of the licence may be initiated.

B. For New Applicants:

- (i) Existing applications where sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old standard.
- (ii) Applications which are recorded henceforth may be processed as per old or revised standard. Processing of Applications as per old standard shall be permitted only up to the last date of implementation of IS 16103 (Part 1): 2025/IEC 62031: 2018. For such cases, the applicant shall give a declaration that they will implement the revised standard by the last date of implementation of IS 16103 (Part 1): 2025/IEC 62031: 2018.
- (iii) Beyond the last date of implementation of IS 16103 (Part 1): 2025/IEC 62031: 2018, no licence shall be granted as per old Standard.

C. For Change in Scope of Licence

- (i) For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- (ii) However, processing of requests for change in scope of licence as per old Standard shall be permitted only upto the date of switchover to the revised Standard by the licensee or up to the date of implementation of the revised Standard, whichever is earlier.

4. The above guidelines shall come into force with immediate effect.

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Annexure

Changes in IS 16103 (Part 1):2025/IEC 62031: 2018

- a) New definitions for 'replaceable LED module', 'non-replaceable LED module' and 'nonuser replaceable LED module' have been added
- b) The marking clause has been restructured and a table has been added to provide an informative overview
- c) Modification in the marking requirements for built-in LED modules
- d) Modification in the entry for the marking with the working voltage
- e) Deletion of Annex B
- f) Addition of information for luminaire design with regard to working voltage and water contact
- g) Addition of abnormal temperature test.
- h) Addition of Photobiological safety test