(PREVIEW)

Indian Standard

SAFETY OF LAMP CONTROLGEAR

PART 2 PARTICULAR REQUIREMENTS

Section 13 d.c. or a.c. Supplied Electronic Controlgear for LED Modules

1 SCOPE

This standard (Part 2/Sec 13) specifies particular safety requirements for electronic control gear for use on d.c. supplies up to and including 1 000 V and a.c. supplies up to and including 1 000 V at 50 Hz and at an output frequency which can deviate from the supply frequency, associated with LED modules.

Control gear for LED modules specified in this standard are designed to provide constant voltage or current at SELV or higher voltages. Deviations from the pure voltage and current types do not exclude the gear from this standard.

The Annexes A, B, C, D, E, F, G, H and L of IS 15885 (Part 1) : 2011 'Safety of lamp controlgear: Part 1 General requirements' which are applicable according to this Part and Section and using the word 'lamp' are understood to also comprise LED modules.

Particular requirements for SELV control gears are given in Annex I.

Performance requirements shall be covered by a separate standard (*see* IS 16104 : 2012 'd.c. or a.c. supplied electronic controgear for LED Modules — Performance requirements').

Plug-in control gear, being part of the luminaire, are covered as for built-in control gear by the additional requirements of the luminaire standard.

2 REFERENCES

The standards listed below contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revision and parties to agreements based on this standard are encouraged to investigate the possibility of applying the most recent editions of the standards listed as follows:

IS No.	*Title*
2500 (Part 1) : 2000	Sampling procedures for inspection by attributes: Part 1 Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection
15885 (Part 1) : 2011	Safety of lamp controlgear: Part 1 General requirements