

(PREVIEW)

Indian Standard

STARTERS FOR FLUORESCENT LAMPS

1 SCOPE

1.1 This standard covers the requirements and methods of test for two-pin canister type glow starters for pre-heat type fluorescent lamps of rating 4 W to 65 W, hereafter called starter.

1.2 Starters covered by this standard are intended for operation on ac only.

NOTES

1 Starters of other types, such as thermal starters, magnetic starters or glow starters with operating time limitations are not covered by this standard.

2 Starters are generally designed to operate with a range of lamps, depending on supply voltage, single lamp or series pair operation, maximum lamp voltage and lamp starting requirements.

The additional requirements with which glow starters for use in Class II luminaries shall comply are specified in Annex A.

REFERENCES

The following standards are necessary adjunct to this standard:

<i>IS No.</i>	<i>Title</i>
IS 1534 (Part 1) : 1978	Ballast for tubular fluorescent lamps: Part 1 For switched start circuits (<i>second revision</i>)
IS 2418	Tubular fluorescent lamps:
(Part 1) : 1977	Requirements and tests (<i>first revision</i>)
(Part 2) : 1977	Standard lamp data sheets (<i>first revision</i>)
3324 : 1982	Holders for starters for tubular fluorescent lamps (<i>first revision</i>)
4905 : 1968	Methods for random sampling
8460 : 1977	Wrapping tissue paper
10322 (Part 1) : 1982	Luminaries: Part 1 General requirements
11000 (Part 2/Sec1) : 1984	Fire hazard testing : Part 2 Test methods, Section 1 Glow-wire test and guidance