

Indian Standard

LUMINAIRES

PART 5 PARTICULAR REQUIREMENTS

SECTION 8 EMERGENCY LIGHTING

1 SCOPE

This standard (Part 5/Sec 8) specifies requirements for emergency lighting luminaires for use with electrical light sources on emergency power supplies not exceeding 1 000 V.

This standard does not cover the effects of non-emergency voltage reductions on luminaires incorporating high pressure discharge lamps.

This standard also includes relevant requirements and tests that shall be conducted and complied with for control gears, as specified in relevant Indian Standard, that incorporate additional facilities such as remote control devices, indicators, changeover devices, etc.

2 REFERENCES

The following standards are necessary adjunct to this standard:

<i>IS No.</i>	<i>Title</i>
1416 : 1972	Safety transformer (<i>first revision</i>)
2215 : 2006	Starter for fluorescent lamps (<i>first revision</i>)
9457: 2005	Safety colours and safety signs
10322 (Part 1) : 2011	Luminaires: Part 1 General requirements and tests
14218 : 1994	Sealed cylindrical type rechargeable nickel cadmium cells
15549: 2005	Stationary valve regulated lead acid batteries
15885 (Part 1): 2011	Safety of lamp controlgear: General requirements
(Part 2/Sec 3) : 2011	Particular requirements, Section 3 ac supplied electronic ballasts for fluorescent lamps
SP 30: 2011	National Electric Code
IS/IEC 60079	Electrical apparatus for explosive gas atmospheres