

DMMS IEC 62560:2011+AMD1:2015 CSV Consolidated version - Self-ballasted LED-lamps for general lighting services by voltage >50V - Safety specifications

Scope

This International Standard specifies the safety and interchangeability requirements, together with the test methods and conditions required to show compliance of LED-lamps with integrated means for stable operation (self-ballasted LED-lamps), intended for domestic and similar general lighting purposes, having:

- a rated wattage up to 60W;
- a rated voltage of > 50V up to 250V;
- caps according to Table 1. The requirements

of this standard relate only to type testing. Recommendations for whole product testing or batch testing are identical to those given in Annex C of IEC 62031. NOTE 1 Where in this standard the term “lamp(s)” is used, it is understood to stand for “self-ballasted LED - lamp(s)”, except where it is obviously assigned to other types of lamps.

NOTE 2 This standard includes photobiological safety.