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(JLMA/JSA)

**Self-ballasted LED-lamps for general  
lighting services by voltage > 50 V—  
Safety specifications**

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In the event of any doubts arising as to the contents,  
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## Contents

	Page
Introduction .....	1
1 Scope .....	1
2 Normative references .....	1
3 Terms and definitions .....	3
4 General requirements and general test requirements .....	4
5 Marking .....	5
5.1 Marking on product .....	5
5.2 Marking on packaging .....	5
5.3 Compliance of marking .....	6
6 Interchangeability .....	7
6.1 Cap interchangeability .....	7
6.2 Bending moment imparted by lamp at lampholder and lamp mass .....	7
7 Protection against accidental contact with live parts .....	8
8 Insulation resistance and electric strength .....	9
8.1 General .....	9
8.2 Insulation resistance .....	9
8.3 Electric strength .....	9
9 Mechanical strength of cap part .....	10
9.1 Requirements .....	10
9.2 Tests .....	10
9.3 Compliance criteria .....	13
9.4 Axial strength of Edison caps .....	13
10 Cap temperature rise .....	14
11 Resistance to heat .....	14
12 Resistance to flame and ignition .....	15
13 Fault conditions .....	16
13.1 General requirements .....	16
13.2 Test conditions .....	16
13.3 Compliance .....	17
14 Creepage distances and clearances .....	17
15 Abnormal operation .....	17
16 Test conditions for dimmable lamps .....	18

17	Photobiological safety .....	18
17.1	UV radiation .....	18
17.2	Blue light hazard .....	19
17.3	Infrared radiation .....	19
18	Ingress protection .....	19
18.1	Requirements .....	19
18.2	Tests .....	19
19	Information for luminaire design .....	19
Annex A (informative)	Information for luminaire design .....	20
Annex JA (informative)	Comparison table between JIS and corresponding International Standard .....	21

## Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Lighting Manufacturers Association (JLMA)/Japanese Standards Association (JSA) with the draft being attached, based on the provision of Article 12 Clause 1 of the Industrial Standardization Law applicable to the case of revision by the provision of Article 14. Consequently **JIS C 8156**:2011 is replaced with this Standard.

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# Self-ballasted LED-lamps for general lighting services by voltage > 50 V— Safety specifications

## Introduction

This Japanese Industrial Standard has been prepared based on **IEC 62560:2011**, Edition 1 and Amendment 1 (2015), with some modifications of the technical contents. The contents of Amendment 1 has been incorporated into this Standard.

The vertical lines on both sides and dotted underlines indicate changes from the corresponding International Standard. A list of modifications with the explanations is given in Annex JA.

## 1 Scope

This 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 (hereafter referred to as lamps), intended for domestic and similar general lighting purposes, having:

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

The requirements of this Standard relate only to type testing.

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.

NOTE 3 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

IEC 62560:2011 *Self-ballasted LED-lamps for general lighting services by voltage > 50 V—Safety specifications* and Amendment 1:2015 (MOD)

In addition, symbols which denote the degree of correspondence in the contents between the relevant International Standard and **JIS** are IDT (identical), MOD (modified), and NEQ (not equivalent) according to **ISO/IEC Guide 21-1**.

## 2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. For standards with the year indication, only the editions of the indicated year shall be applied and the revisions (including amendments) made thereafter shall not be applied. For those without the indication of the year, the most recent edition (including amendments) shall be applied.