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**Residential luminaires with LED light
source or fluorescent lamp**

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Foreword

This translation has been made based on the original Japanese Industrial Standard 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 8115:2008** is replaced with this Standard.

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Residential luminaires with LED light source or fluorescent lamp

Introduction

This Japanese Industrial Standard was established in 1976 and has gone through five revisions up to the present. This Standard, which was revised most recently in 2008, has now been revised by adding luminaires with LED light source to the scope and by reviewing its specifications for performance and safety.

No corresponding International Standard has been established at this point.

1 Scope

This Standard specifies luminaires, mainly residential, using LED light source and/or fluorescent lamp as light source, which can be easily connected to the power supply of AC 100 V by a plug, twist-lock ceiling rosette, and other components. However, the following items shall be excluded from the scope.

- a) Waterproof luminaires
- b) Portable luminaires
- c) Luminaires with compact self-ballasted fluorescent lamp
- d) Luminaires with compact self-ballasted LED lamp

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. If the indication of the year is given to these normative references, only the editions of the indicated year apply, but the revisions (including amendments) made thereafter do not apply. The normative references without the indication of the year apply only to the most recent editions (including amendments).

The requirements in standards not including LED lamps in the scopes shall be also applied.

JIS C 1509-1 *Electroacoustics — Sound level meters — Part 1 : Specifications*

JIS C 7601 *Fluorescent lamps for general lighting service*

JIS C 7709-2 *Lamp caps and holders together with gauges for the control of interchangeability and safety Part 2 : Lampholders*

JIS C 8105-1 *Luminaires — Part 1 : General requirements for safety*

JIS C 8105-2-1 *Luminaires — Part 2 : Particular requirements for safety — Section 1 : Fixed general purpose luminaires*