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**Luminaires with LED light source or
fluorescent lamp for commercial,
industrial and public lighting**

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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 8106:2008** is replaced with this Standard.

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Luminaires with LED light source or fluorescent lamp for commercial, industrial and public lighting

Introduction

This Japanese Industrial Standard was established in 1950 and has gone through 13 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 with LED light source and/or fluorescent lamp of an input voltage not exceeding a.c. 300 V for general lighting ¹⁾, without using such connectors as attachment plugs and hang-type ceiling rosettes.

However, this Standard does not apply to the following items.

- a) Luminaires excluding general purpose luminaire ²⁾
- b) Portable luminaire, road and street luminaires, and projectors.
- c) Luminaires using compact self-ballasted LED lamp and/or compact self-ballasted fluorescent lamp

Notes ¹⁾ General lighting means “uniform lighting of the whole room, instead of lighting a specific part” (see **JIS Z 8113**).

²⁾ Examples of luminaires excluding general purpose luminaires are described in NOTE of clause 1 of **JIS C 8105-3**.

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.

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*

JIS C 8105-2-2 *Luminaires — Part 2-2 : Particular requirements for safety — Re-*