

# JIS

JAPANESE  
INDUSTRIAL  
STANDARD

Translated and Published by  
Japanese Standards Association

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**JIS C 8112** : 2014

(JLMA/JSA)

**Table study lamps with LED light source  
or fluorescent lamp**

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ICS 29.140.30

Reference number : JIS C 8112 : 2014 (E)

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C 8112 : 2014

Date of Establishment: 1961-05-01

Date of Revision: 2014-08-20

Date of Public Notice in Official Gazette: 2014-08-20

Investigated by: Japanese Industrial Standards Committee

Standards Board

Technical Committee on Electricity Technology

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JIS C 8112 : 2014, First English edition published in 2015-09

Translated and published by: Japanese Standards Association  
Mita MT Building, 3-13-12, Mita, Minato-ku, Tokyo, 108-0073 JAPAN

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Printed in Japan

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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 8112:2008** is replaced with this Standard.

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# Table study lamps with LED light source or fluorescent lamp

## Introduction

This Japanese Industrial Standard was established in 1961 and has gone through eight 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 table study lamps of rated voltage 100 V with LED module or fluorescent lamps, to provide light required for increasing the efficiency of visual works such as studying, and reading (hereafter referred to as “table lamps”).

The scope of this Standard also includes table lamps using the DC power supply for the luminaire, along with the luminaire itself with the light source.

## 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 1609-1 *Illuminance meters Part 1 : General measuring instruments*

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 8105-2-4 *Luminaires — Part 2 : Particular requirements for safety — Section 4 : Portable general purpose luminaires*

JIS C 8105-3 : 2011 *Luminaires — Part 3 : General requirements for performance*

JIS C 8108 *Ballasts for fluorescent lamps*