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(JLA/JSA)

**Luminaires — Part 2-17: Particular  
requirements for safety — Luminaires for  
stage lighting, television, film and  
photographic studios  
(outdoor and indoor)**

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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 the Japan Luminares Association (JLA) /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 8105-2-17: 2000** is replaced with this Standard.

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**JIS C 8105** series consists of the following parts under the general title “*Luminares*”

- JIS C 8105-1 *Part 1 : General requirements for safety*
- JIS C 8105-2-1 *Part 2 : Particular requirements for safety—Section 1 : Fixed general purpose luminaires*
- JIS C 8105-2-2 *Part 2 : Particular requirements for safety—Section 2 : Recessed luminaires*
- JIS C 8105-2-3 *Part 2-3 : Particular requirements for safety—Luminaires for road and street lighting*
- JIS C 8105-2-4 *Part 2 : Particular requirements for safety—Section 4 : Portable general purpose luminaires*
- JIS C 8105-2-5 *Part 2 : Particular requirements for safety—Section 5 : Floodlights*
- JIS C 8105-2-6 *Part 2 : Particular requirements for safety—Section 6 : Luminaires with built-in transformers or converters for filament lamps*
- JIS C 8105-2-7 *Part 2 : Particular requirements for safety—Section 7 : Portable luminaires for garden use*
- JIS C 8105-2-8 *Part 2 : Particular requirements for safety—Section 8 : Handlamps*
- JIS C 8105-2-9 *Part 2 : Particular requirements for safety—Section 9: Photo and film luminaires (non-professional)*
- JIS C 8105-2-12 *Part 2-12 : Particular requirements—Mains socket-outlet mounted nightlights*
- JIS C 8105-2-13 *Part 2-13 : Particular requirements—Ground recessed luminaires*
- JIS C 8105-2-17 *Part 2 : Particular requirements for safety Section 17 : Luminaires for stage lighting, television, film, and photographic (outdoor and indoor)*
- JIS C 8105-2-19 *Part 2 : Particular requirements for safety—Section 19 : Air-handling luminaires*
- JIS C 8105-2-20 *Part 2-20 : Particular requirements—Lighting chains*
- JIS C 8105-2-22 *Part 2 : Particular requirements for safety Section 22 : Luminaires for emergency lighting*
- JIS C 8105-2-23 *Part 2-23 : Particular requirements—Extra low voltage lighting systems for filament lamps*
- JIS C 8105-3 *Part 3 : General requirements for performance*

# Luminaires — Part 2-17 : Particular requirements for safety — Luminaires for stage lighting, television, film and photographic studios (outdoor and indoor)

## Introduction

This Japanese Industrial Standard has been prepared based on the first edition of IEC 60598-2-17 published in 1984 and its Amendment 1 (1987) and Amendment 2 (1990) with some modifications of the technical contents. However, the said amendments have been compiled in this Standard.

The portions given continuous sidelines or dotted underlines are the matters in which the contents of the corresponding International Standard have been modified. A list of modifications with the explanations is given in Annex JA.

This Standard is to be read in conjunction with JIS C 8105-1.

## 17.1 Scope

This Standard specifies requirements for stage, television, film and photographic studio luminaires (including spot and floodlighting projectors) (hereafter referred to as “luminaires”) for use, outdoor and indoor, with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V. Hangers (clamps) that are not attached to the luminaires are not considered as a part of the luminaire, therefore excluded from the scope of this Standard.

NOTE 1 An arm is a part of the luminaire. Supporting devices such as tripods, telescopic booms and suspensions are not considered as parts of the luminaire. Where applicable, ballasts are built into or mounted separately from the luminaires.

NOTE 2 The International Standard corresponding to this Standard and the symbol of degree of correspondence are as follows.

IEC 60598-2-17 : 1984 *Luminaires — Part 2 : Particular requirements. Section Seventeen — Luminaires for stage lighting, television and film studios (outdoor and indoor)*, Amendment 1 : 1987 and Amendment 2 : 1990 (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.

### 17.1A Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.