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(JELMA/JSA)

**Self-ballasted fluorescent lamps for  
general lighting services—  
Part 2: Performance specifications**

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In the event of any doubts arising as to the contents,  
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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 Electric Lamp Manufacturers Association (JELMA)/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 7620-2:2004** is replaced with this Standard.

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**JIS C 7620** series consists of the following 2 parts under the general title “*Self-ballasted fluorescent lamps for general lighting services*”:

*Part 1: Safety specifications;*

*Part 2: Performance specifications.*

# Self-ballasted fluorescent lamps for general lighting services— Part 2: Performance specifications

## Introduction

This Japanese Industrial Standard has been prepared based on Edition 1.2 of **IEC 60969** [consolidated version consisting of the first edition (1988), Amendment 1 (1991) and Amendment 2 (2000)] published in 2001, with some modifications of the technical contents so as to reflect the actualities in Japan.

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 explanations is given in Annex JF. Annexes JA to JE contain matters that are not given in the corresponding International Standard.

## 1 Scope

This Standard specifies the performance requirements, together with the test methods and conditions, required to show compliance of self-ballasted fluorescent lamps with integrated means for controlling starting and stable operation, intended for domestic and similar general lighting purposes, having:

- an electronic ballast;
- a rated wattage: up to 60 W;
- a rated input voltage: a.c. (50 Hz or 60 Hz), 100 V to 250 V;
- cap: E-type, B-type and GX53.

NOTE 1 These performance requirements are additional to the requirements in **JIS C 7620-1**.

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

IEC 60969:2001 *Self-ballasted lamps for general lighting services—Performance requirements* (MOD)

The 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**.

### 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.

JIS C 1102-2 *Direct acting indicating analogue electrical measuring instruments and their accessories Part 2: Special requirements for ammeters and voltmeters*