

ICS 29.140.99

CCS K74



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 32483.2-2025

Replacing GB/T 32483.2-2021

**Energy performance of controlgear for electric light sources - Part 2:
Controlgear for discharge lamps (excluding fluorescent lamps) -
Method of measurement to determine the efficiency of controlgear**

光源控制装置的效率要求 第2部分:放电灯 (荧光灯除外) 控制装置 控制装置效率
的测量方法

(English Translation)

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Standardization Administration of China**

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Foreword

GB/T 32483.2-2025 is a recommended national standard (GB/T) of the People's Republic of China, issued on 31 October 2025 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 February 2026.

This edition replaces GB/T 32483.2-2021.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the China National Light Industry Council.

Classification: ICS 29.140.99; CCS K74.

1 Scope

Control gear for discharge lamps consumes energy, and its efficiency affects overall lighting performance. This standard, Part 2 of the series on energy performance of controlgear for electric light sources, gives a method of measurement to determine the efficiency of controlgear for discharge lamps, with fluorescent lamps excluded. It is a recommended national standard.

Ballast and driver manufacturers, luminaire makers, lighting test laboratories, energy efficiency evaluators and purchasers can use it so that efficiency figures are produced in a consistent way. Product engineers working on high intensity discharge systems will see it as the measurement reference.

It was issued on 31 October 2025 and took effect on 1 February 2026, so it is in force. It replaces GB/T 32483.2-2021, and laboratories should check their reports against the new text.