

ICS 29.140.30
CCS K 71



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

GB/T 24457-2009

**Metal halide lamps (rare-earth series) -- Performance
requirements**

金属卤化物灯(稀土系列) 性能要求
(English Translation)

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the general lighting metal halide lamp (RE Series) performance requirements, including: main dimensions, the basic optical parameters, test methods, inspection rules, marking, packaging, transport and storage. For this standard given certain requirements, see the relevant lamp data sheet. This standard contains some kind of parameter table lamp. For the scope of this standard but did not provide other kinds of lights parameter table, the relevant parameters from the lamp lights manufacturer or distributor is given. This standard applies to power is 70W ~ 400W single-ended and double- ended quartz rare earth metal halide lamp (hereinafter referred to as light). Compliance with this standard and GB 19652 lights, when used in line with the requirements of this standard ballasts, triggers and lamps, applied 92% to 106% of rated supply voltage at -30°C ~ 50°C ambient temperature, can be successfully start and work properly.

Document data

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Standards quoted by this document

GB/T 191; GB/T 1406.1; GB/T 1406.2; GB/T 1406.4; GB/T 2423.10; GB/T 2828.1; GB/T 2829; GB/T 2900.65; GB 7000.1; GB/T 13434-2008; GB/T 14094-2005; GB/T 15042; GB 19652-2005; GB/T 19655; GB/T 20145-2006; GB/T 20152-2006; GB/T 21656-2008; QB 2274