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SIST EN 61167:1998/A3:2001

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61167/A3**

October 1998

ICS 29.140.30

Descriptors: Lighting equipment, electric lamp, discharge lamp, marking, dimension, electrical characteristics, operating characteristics, electric starting test

English version

**Metal halide lamps**  
(IEC 61167:1992/A3:1998)

Lampes aux halogénures métalliques  
(CEI 61167:1992/A3:1998)

Halogen-Metall dampflampen  
(IEC 61167:1992/A3:1998)

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This amendment A3 modifies the European Standard EN 61167:1994; it was approved by CENELEC on 1998-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

## CENELEC

European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

### Foreword

The text of document 34A/818/FDIS, future amendment 3 to IEC 61167:1992, prepared by SC 34A, Lamps, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A3 to EN 61167:1994 on 1998-10-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1999-07-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 2001-07-01

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### Endorsement notice

The text of amendment 3:1998 to the International Standard IEC 61167:1992 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC

61167

1992

AMENDEMENT 3  
AMENDMENT 3

1998-07

Amendement 3

Lampes aux halogénures métalliques

Amendment 3

**STANDARD PREVIEW**  
Metal halide lamps  
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*Les feuilles de cet amendement sont à insérer dans la  
Publication 61167 (1992)*

*The sheets contained in this amendment are to be  
inserted in Publication 61167 (1992)*

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

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*Pour prix, voir catalogue en vigueur  
For price, see current catalogue*

**INSTRUCTIONS POUR L'INSERTION  
DES NOUVELLES PAGES ET FEUILLES  
DE NORMES DANS LA PUBLICATION 61167**

**INSTRUCTIONS FOR THE INSERTION  
OF NEW PAGES AND DATA SHEETS  
IN PUBLICATION 61167**

- |  |  |
|--|--|
| <ol style="list-style-type: none"> <li>1. Retirer les pages existantes 11, 12, 13, 14, 15 et insérer les nouvelles pages 11, 12, 13, 14 et 15.</li> <li>2. Retirer la feuille de caractéristiques 1167-IEC-0002-1 et insérer la nouvelle feuille de caractéristiques 61167-IEC-0002-2.</li> <li>3. Retirer les pages 1 des feuilles de caractéristiques 1167-IEC-1000-1, 1167-IEC-1050-1, 1167-IEC-1055-1, 1167-IEC-1100-1 et 1167-IEC-1105-1 et insérer les nouvelles pages 2, 61167-IEC-1000-2, 61167-IEC-1050-2, 61167-IEC-1055-2, 61167-IEC-1100-2 et 61167-IEC-1105-2.</li> <li>4. Insérer la nouvelle feuille de caractéristiques 61167-IEC-2205-1.</li> </ol> | <ol style="list-style-type: none"> <li>1. Remove the existing pages 11, 12, 13, 14, 15 and insert in their place new pages 11, 12, 13, 14 and 15.</li> <li>2. Remove lamp data sheet 1167-IEC-0002-1 and insert the new data sheet 61167-IEC-0002-2.</li> <li>3. Remove pages 1 of lamp data sheets 1167-IEC-1000-1, 1167-IEC-1050-1, 1167-IEC-1055-1, 1167-IEC-1100-1 and 1167-IEC-1105-1 and insert the new pages 2, 61167-IEC-1000-2, 61167-IEC-1050-2, 61167-IEC-1055-2, 61167-IEC-1100-2 and 61167-IEC-1105-2.</li> <li>4. Insert the new data sheet 61167-IEC-2205-1.</li> </ol> |
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61167 Amend.3 © IEC:1998

## AVANT-PROPOS

Le présent amendement a été établi par le sous-comité 34A: Lampes, du comité d'études 34 de la CEI: Lampes et équipements associés.

Le texte de cet amendement est issu des documents suivants:

FDIS	Rapport de vote
34A/818/FDIS	34A/829/RVD

Le rapport de vote indiqué dans le tableau ci-dessus donne toute information sur le vote ayant abouti à l'approbation de cet amendement.

## FOREWORD

This amendment has been prepared by subcommittee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

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The text of this amendment is based on the following documents:

FDIS	Report on voting
34A/818/FDIS	34A/829/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**61167**

Première édition  
First edition  
1992

Modifiée selon les amendements 1 (1995), 2 (1997) et 3 (1998)  
Amended in accordance with Amendment 1 (1995), 2 (1997) and 3 (1998)

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**Lampes aux halogénures métalliques**

**Metal halide lamps**  
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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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### 1.7.2 Lamp electrical characteristics

The lamp electrical characteristics shall comply with the values given in the relevant lamp data sheet.

### 1.7.3 Lamp starting test

Requirements and test conditions are under consideration.

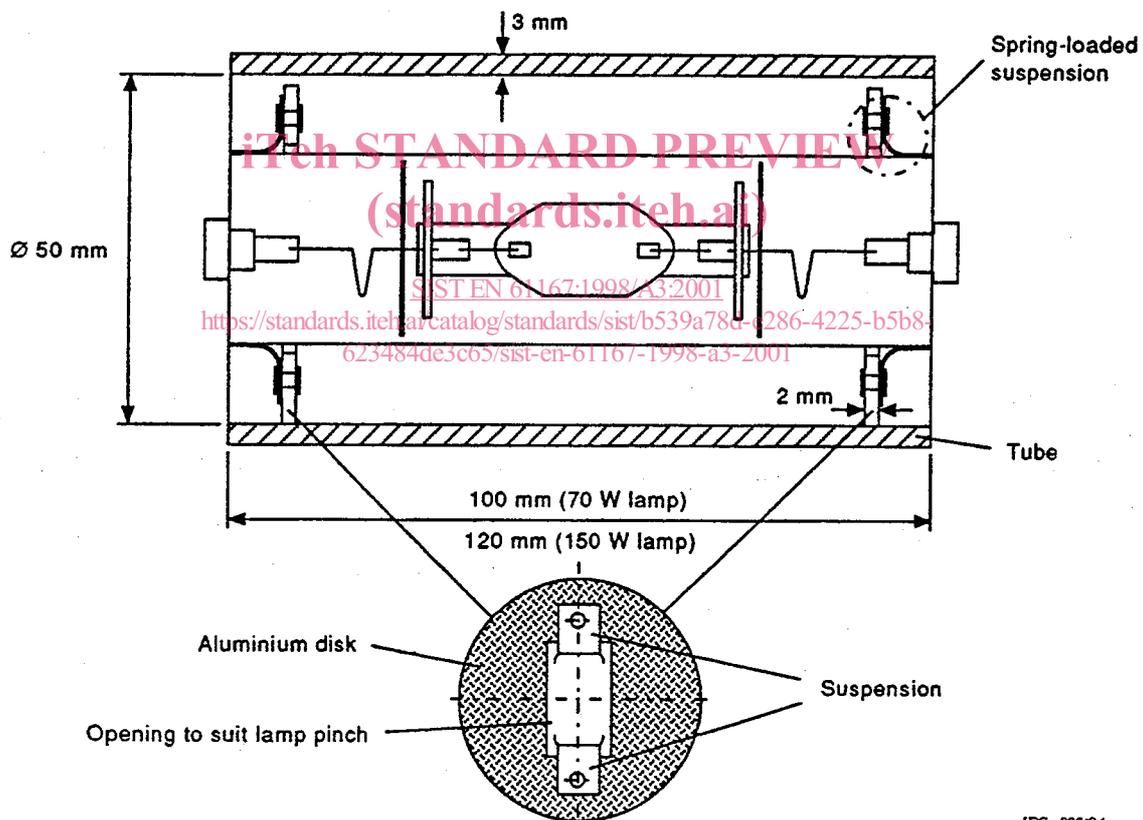
### 1.7.4 Luminous flux

The luminous flux of individual lamps shall be not less than 90 % of the rated value.

Test conditions are under consideration.

### 1.7.5 Colour characteristics

Test conditions are under consideration.



NOTE – Size the diameter of the aluminium disk to fit inside the simulator tube allowing for expansion.

Figure 1 – Luminaire simulator for use with double-ended metal halide lamps