



SLOVENSKI STANDARD

SIST EN 60598-2-5:1999

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Nadomešča:

SIST EN 60598-2-5:1995

Svetilke - 2-5. del: Posebne zahteve - Žarometi in sojniki (IEC 60598-2-5:1998)

Luminaire - Part 2-5: Particular requirements - Floodlights

Leuchten - Teil 2: Besondere Anforderungen - Hauptabschnitt 5: Scheinwerfer

Luminaire - Partie 2-5: Règles particulières - Projecteurs

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Ta slovenski standard je istoveten z: EN 60598-2-5:1998

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ICS:

29.140.40

Svetila

Luminaire

SIST EN 60598-2-5:1999

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60598-2-5

May 1998

ICS 29.140.40

Supersedes EN 60598-2-5:1989 and its amendment

Descriptors: Particular requirements, floodlight

English version

Luminaires
Part 2-5: Particular requirements - Floodlights
(IEC 60598-2-5:1998)

Luminaires
Partie 2-5: Règles particulières
Projecteurs
(CEI 60598-2-5:1998)

Leuchten
Teil 2: Besondere Anforderungen
Hautabschnitt 5: Scheinwerfer
(IEC 60598-2-5:1998)

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This European Standard was approved by CENELEC on 1998-04-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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 34D/476/FDIS, future edition 2 of IEC 60598-2-5, prepared by SC 34D, Luminaires, of IEC TC 34, Lamps and related equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60598-2-5 on 1998-04-01.

This European Standard supersedes EN 60598-2-5:1989 and its amendment A2:1994.

The following dates were fixed:

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with the EN have to be withdrawn (dow) 2001-01-01

Endorsement notice

The text of the International Standard IEC 60598-2-5:1998 was approved by CENELEC as a European Standard without any modification.

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INTERNATIONAL STANDARD

IEC 60598-2-5

Second edition
1998-01

Luminaires –

Part 2-5: Particular requirements – Floodlights

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Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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**IS 01 Interpretation of subclause 5.6.8
IEC 60598-2-5 : 1998 Second edition
Luminaires - Part 2: Particular requirements
Section Five – Floodlights**

INTERPRETATION SHEET

The following interpretation was agreed at the Bled meeting of IEC/SC 34D WG LUMEX held in April 1996.

When the test sample remains as one sheet, the fragmentation lines would normally be used to indicate fractures and the size and number of particles would thus be evaluated, unless reinforcing or a film were employed.

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LUMINAIRES –

Part 2-5: Particular requirements – Floodlights

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60598-2-5 has been prepared by subcommittee 34D: Luminaires, of IEC technical committee 34: Lamps and related equipment.

This second edition cancels and replaces the first edition published in 1979, amendment 1 (1987) and amendment 2 (1993), and constitutes a technical revision.

The text of this standard is based on the first edition, amendment 1 and amendment 2, and the following documents:

FDIS	Report on voting
34D/476/FDIS	34D/487/RVD

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

LUMINAIRES –

Part 2-5: Particular requirements – Floodlights

5.1 Scope

This part of IEC 60598 specifies requirements for floodlights for use with tungsten filament, tubular fluorescent and other discharge lamps on supply voltages not exceeding 1 000 V. It is to be read in conjunction with those sections of IEC 60598-1 to which reference is made.

5.2 General test requirements

The provisions of section 0 of IEC 60598-1 apply. The tests described in each appropriate section of IEC 60598-1 shall be carried out in the order listed in this part.

5.3 Definitions

For the purposes of this part of IEC 60598, the definitions of section 0 of IEC 60598-1 apply together with the following definitions:

5.3.1

floodlighting

lighting by projection of the whole of a scene or subject to an illuminance significantly greater than that of its surroundings

NOTE – The difference in illumination between the subject and its surroundings may, alternatively, be achieved by colour.

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5.3.2

floodlight

luminaire for floodlighting

NOTE – A floodlight may be for either exterior or interior use or for both.

5.4 Classification of luminaires

Floodlights shall be classified in accordance with the provisions of section 2 of IEC 60598-1.

5.5 Marking

The provisions of section 3 of IEC 60598-1 apply.

Where necessary, to ensure proper use and maintenance, the following additional particulars shall also be marked on the floodlight or otherwise made available to the purchaser.

- a) Operating position, if not universal.
- b) Weight and overall dimensions of the floodlight.
- c) Maximum projected area of the floodlight.
- d) Range of mounting heights.
- e) Suitability for use indoors.