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Luminaires - Part 2-5: Particular requirements - Floodlights

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/16

Obsahuje: EN 60598-2-5:2015, IEC 60598-2-5:2015

Oznámením tejto normy sa od 10.09.2018 ruší
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EUROPEAN STANDARD

EN 60598-2-5

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2015

ICS 29.140.40

Supersedes EN 60598-2-5:1998

English Version

**Luminaires - Part 2-5: Particular requirements - Floodlights
(IEC 60598-2-5:2015)**

Luminaires - Partie 2-5: Exigences particulières -
Projecteurs
(IEC 60598-2-5:2015)

Leuchten - Teil 2: Besondere Anforderungen -
Hauptabschnitt 5: Scheinwerfer
(IEC 60598-2-5:2015)

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

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European foreword

The text of document 34D/1172/FDIS, future edition 3 of IEC 60598-2-5, prepared by IEC/SC 34D "Luminaires" of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60598-2-5:2015.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-06-10
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-09-10

This document supersedes EN 60598-2-5:1999 + corr. Dec. 1998.

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This standard covers the Principle Elements of the Safety Objectives for Electrical Equipment Designed for Use within Certain Voltage Limits (LVD - 2006/95/EC).

Endorsement notice

The text of the International Standard IEC 60598-2-5:2015 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-75	-	Environmental testing - Part 2-75: Tests - Test Eh: Hammer tests	EN 60068-2-75	-
IEC 60598-1	-	Luminaires -- Part 1: General requirements and tests	EN 60598-1	-
IEC 62262	-	Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)	EN 62262	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Luminaires –
Part 2-5: Particular requirements – Floodlights**

**Luminaires –
Partie 2-5: Exigences particulières – Projecteurs**





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IEC Central Office
 3, rue de Varembe
 CH-1211 Geneva 20
 Switzerland

Tel.: +41 22 919 02 11
 Fax: +41 22 919 03 00
info@iec.ch
www.iec.ch

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Luminaires –
Part 2-5: Particular requirements – Floodlights**

**Luminaires –
Partie 2-5: Exigences particulières – Projecteurs**

INTERNATIONAL
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

LUMINAIRES –

Part 2-5: Particular requirements – Floodlights

FOREWORD

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

This third edition cancels and replaces the second edition published in 1998, and constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition: it introduces requirements for the glass breaking test.

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

FDIS	Report on voting
34D/1172/FDIS	34D/1180/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.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

This standard is to be read in conjunction with IEC 60598-1: *Luminaires – Part 1: General requirements and tests*.

A list of all the parts in the IEC 60598 series, published under the general title *Luminaires* can be found on the IEC website.

NOTE In this standard, the following print types are used:

- requirements: in roman type;
- *test specifications: in italic type*;
- notes: in small roman type.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

The mechanical stress on floodlights is similar to the mechanical stress on luminaires for road and street lighting. Because of this reason this standard contains an update to align the mechanical and breakage test requirements on flat and curved glass with IEC 60598-2-3.

LUMINAIRES –

Part 2-5: Particular requirements – Floodlights

5.1 Scope

This part of IEC 60598 specifies requirements for floodlights for use with electrical light sources on supply voltages not exceeding 1 000 V.

5.2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60068-2-75, *Environmental testing – Part 2-75: Tests – Test Eh: Hammer tests*

IEC 60598-1, *Luminaires – Part 1: General requirements and tests*

IEC 62262, *Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN