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**BS EN 60598-2-8:2013**



**BSI Standards Publication**

# Luminaires

Part 2-8: Particular requirements —  
Handlamps

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This British Standard is the UK implementation of EN 60598-2-8:2013. It is identical to IEC 60598-2-8:2013. It supersedes BS EN 60598-2-8:1997+A2:2008, which will be withdrawn on 3 June 2016.

The UK participation in its preparation was entrusted by Technical Committee CPL/34, Lamps and Related Equipment, to Subcommittee CPL/34/4, Luminaires.

A list of organizations represented on this committee can be obtained on request to its secretary.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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English version

**Luminaires -  
Part 2-8: Particular requirements -  
Handlamps  
(IEC 60598-2-8:2013)**

Luminaires -  
Partie 2-8: Exigences particulières -  
Baladeuses  
(CEI 60598-2-8:2013)

Leuchten – Teil 2-8: Besondere  
Anforderungen – Handleuchten  
(IEC 60598-2-8:2013)

This European Standard was approved by CENELEC on 2013-06-03. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

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## Foreword

The text of document 34D/1090/FDIS, future edition 3 of IEC 60598-2-8, prepared by 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 60598-2-8:2013.

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) 2014-03-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-06-03

This document supersedes EN 60598-2-8:1997 + A1:2000 + A2:2008.

EN 60598-2-8:2013 includes the following significant technical changes with respect to EN 60598-2-8:1997 + A1:2000 + A2:2008:

a) The requirements have been updated to make them consistent and to solve contradicting requirements introduced in the Amendment 2. In that amendment, a requirement was introduced specifying that handlamp shall always be classified as rough service luminaire only. The implication of this statement was that according to 4.13.4 of Part 1 this kind of luminaire shall always be IP54. This requirements is in contradiction with several points of this Part 2 where it is considered acceptable for ordinary luminaires (e.g. 8.11.1, 8.11.2 and 8.13.1).

b) Furthermore, the contradiction between the requirement in 8.7.1 and 8.7.2 regarding the type of material used for the protective cover has been corrected.

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

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

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 60598-2-8:2013 was approved by CENELEC as a European Standard without any modification.

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**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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

| <u>Publication</u> | <u>Year</u> | <u>Title</u>  | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---|--------------|-------------|
| IEC 60227          | Series      | Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V | -            | -           |
| IEC 60245          | Series      | Rubber insulated cables - Rated voltages up to and including 450/750 V              | -            | -           |
| IEC 60598-1        | -           | Luminaires -<br>Part 1: General requirements and tests                              | EN 60598-1   |             |

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