

BS EN 60598-2-11:2013

Incorporating corrigendum October 2013



BSI Standards Publication

Luminaires

Part 2-11: Particular requirements —
Aquarium luminaires

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National foreword

This British Standard is the UK implementation of EN 60598-2-11:2013. It is identical to IEC 60598-2-11:2013. It supersedes BS EN 60598-2-11:2005, which will be withdrawn on 20 June 2016.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 subcommittee 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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Compliance with a British Standard cannot confer immunity from legal obligations.

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Amendments/corrigenda issued since publication

Date	Text affected
31 October 2013	Correction to title

**Luminaire -
Part 2-11: Particular requirements -
Aquarium luminaire
(IEC 60598-2-11:2013)**

Luminaire -
Partie 2-11: Exigences particulières -
Luminaire pour aquarium
(CEI 60598-2-11:2013)

Leuchten -
Teil 2-11: Besondere Anforderungen -
Aquarienleuchten
(IEC 60598-2-11:2013)

This European Standard was approved by CENELEC on 2013-06-20. 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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CENELEC

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

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Foreword

The text of document 34D/1046/CDV, future edition 2 of IEC 60598-2-11, 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 60598-2-11:2013.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-03-20
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-06-20
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60598-2-11:2005 + corrigendum August 2005.

EN 60598-2-11:2013 includes the following significant technical changes with respect to EN 60598-2-11:2005:

- a) Subclause 11.1, change of the scope to open the standard for all kinds of electrical light sources;
- b) Subclause 11.4.2 (former 11.3.2), change of the definition in order to clarify non-permanently attached aquarium luminaire;
- c) Subclause 11.11.3 (former 11.10.3), for indoor operated aquarium luminaire, change of the size of conductors to at least 0,75 mm² instead of 1,0 mm² in the former edition.

This standard is to be read in conjunction with EN 60598-1.

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

– requirements: in roman type.

– *test specifications: in italic type.*

– notes: in small roman type.

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 60598-2-11:2013 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 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 60598-1	-	Luminaires - Part 1: General requirements and tests	EN 60598-1	-