BS EN 62722-2-1:2016



## **BSI Standards Publication**

# Luminaire performance

Part 2-1: Particular requirements for LED luminaires (IEC 62722-2-1:2014, modified)



This British Standard is the UK implementation of EN 62722-2-1:2016. It is derived from IEC 62722-2-1:2014. It supersedes DD IEC/PAS 62722-2-1:2011 which is withdrawn.

The CENELEC common modifications have been implemented at the appropriate places in the text. The start and finish of each common modification is indicated in the text by tags  $\boxed{c}$   $\boxed{c}$ .

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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#### **English Version**

# Luminaire performance - Part 2-1: Particular requirements for LED luminaires (IEC 62722-2-1:2014, modified)

Performance des luminaires - Partie 2-1: Exigences particulières relatives aux luminaires à LED (IEC 62722-2-1:2014, modifiée)

Arbeitsweise von Leuchten - Teil 2-1: Besondere Anforderungen an LED-Leuchten (IEC 62722-2-1:2014 , modifiziert)

This European Standard was approved by CENELEC on 2015-11-09. 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.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

### **European foreword**

The text of document 34D/1147/FDIS, future edition 1 of IEC 62722-2-1, 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 62722-2-1:2016.

A draft amendment, which covers common modifications to IEC 62722-2-1:2014 (34D/1147/FDIS), was prepared by CLC/TC 34Z "Luminaires and associated equipment" and approved by CENELEC.

The following dates are fixed:

- latest date by which the document has to be implemented at (dop) 2016-10-29 national level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with (dow) 2019-04-29 the document have to be withdrawn

Clauses, subclauses, notes, tables, figures and annexes which are additional to those in IEC 62722-2-1:2014 are prefixed "Z".

EN 62722-2-1:2016

This is a preview of "BS EN 62722-2-1:2016". Click here to purchase the full version from the ANSI store.

### **Endorsement notice**

The text of the International Standard IEC 62722-2-1:2014 was approved by CENELEC as a European Standard with agreed common modifications.

(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.

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

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>	EN/HD	Yea	<u>ar</u>
IEC 60598-1	-	Luminaires - Part 1: General requirements and tests	EN 60598-1	-	
IEC 60598-2-3	-	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	EN 60598-2-3	-	
IEC 60598-2-5	-	Luminaires - Part 2-5: Particular requirements - Floodlights	EN 60598-2-5	-	
IEC 62031	-	LED modules for general lighting - Safety specifications	EN 62031	-	
IEC 62504	-	General lighting - Light emitting diode (LED) products and related equipment - Terms and definitions	EN 62504	-	
IEC 62717	-	LED modules for general lighting - Performance requirements	EN 62717 1)	-	
IEC 62722-1	-	Luminaire performance - Part 1: General requirements	EN 62722-1	-	C

<sup>1)</sup> At draft stage.

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