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**BS EN 61821:2011**



BSI Standards Publication

# Electrical installations for lighting and beaconing of aerodromes — Maintenance of aeronautical ground lighting constant current series circuits

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This British Standard is the UK implementation of EN 61821:2011. It is identical to IEC 618121:2011. It supersedes BS EN 61821:2003 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee EPL/97, Aeronautical ground lighting.

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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**Compliance with a British Standard cannot confer immunity from legal obligations.**

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 January 2012.

#### **Amendments issued since publication**

Date	Text affected
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EUROPÄISCHE NORM

November 2011

ICS 29.140.50; 93.120

Supersedes EN 61821:2003

English version

**Electrical installations for lighting and beaconing of aerodromes -  
Maintenance of aeronautical ground lighting constant current series  
circuits**  
(IEC 61821:2011)

Installations électriques pour l'éclairage et  
le balisage des aérodromes -  
Maintenance des circuits série à courant  
constant pour le balisage aéronautique au  
sol  
(CEI 61821:2011)

Elektrische Anlagen für Beleuchtung und  
Befeuerung von Flugplätzen -  
Wartung von Konstantstrom-  
Serienstromkreisen für  
Flugplatzbefeuerungsanlagen  
(IEC 61821:2011)

This European Standard was approved by CENELEC on 2011-11-03. 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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

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 97/153/FDIS, future edition 2 of IEC 61821, prepared by IEC/TC 97 "Electrical installations for lighting and beaconing of aerodromes" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61821:2011.

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) 2012-08-03
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-11-03

This document supersedes EN 61821:2003.

EN 61821:2011 includes the following significant technical changes with respect to EN 61821:2003:

- a) addition of references to normative references;
- b) addition of notes in Clauses 5, 6 and 7;
- c) modification of pre-work procedures in item e) of 7.2.2.

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.

## Endorsement notice

The text of the International Standard IEC 61821:2011 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61822	NOTE	Harmonized as EN 61822.
IEC 61823	NOTE	Harmonized as EN 61823.

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**ANNEX ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. 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 60903	-	Live working - Gloves of insulating material	EN 60903	-

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