

STN	Posudzovanie osvetľovacích zariadení vo vzťahu k vystaveniu osôb pôsobeniu elektromagnetických polí Zmena A1	STN EN 62493/A1 36 7080
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Assessment of lighting equipment related to human exposure to electromagnetic Field

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. 11/22

STN EN 62493 z októbra 2015 sa bez tejto zmeny A1 môže používať do 20. 7. 2025.

Obsahuje: EN 62493:2015/A1:2022, IEC 62493:2015/AMD1:2022

135788



EUROPEAN STANDARD

EN 62493:2015/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2022

ICS 29.020; 29.140.99

English Version

**Assessment of lighting equipment related to human exposure to
electromagnetic fields
(IEC 62493:2015/AMD1:2022)**

Évaluation d'un équipement d'éclairage relativement à
l'exposition humaine aux champs électromagnétiques
(IEC 62493:2015/AMD1:2022)

Beurteilung von Beleuchtungseinrichtungen bezüglich der
Exposition von Personen gegenüber elektromagnetischen
Feldern
(IEC 62493:2015/AMD1:2022)

This amendment A1 modifies the European Standard EN 62493:2015; it was approved by CENELEC on 2022-07-20. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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This amendment 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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 62493:2015/A1:2022 (E)**European foreword**

The text of document 34/827/CDV, future IEC 62493/AMD1, prepared by IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62493:2015/A1:2022.

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) 2023-04-20
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-07-20

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This document has been prepared under a Standardization Request given to CENELEC by the European Commission and the European Free Trade Association.

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Endorsement notice

The text of the International Standard IEC 62493:2015/AMD1:2022 was approved by CENELEC as a European Standard without any modification.



IEC 62493

Edition 2.0 2022-06

INTERNATIONAL STANDARD

NORME INTERNATIONALE



AMENDMENT 1
AMENDEMENT 1

**Assessment of lighting equipment related to human exposure to
electromagnetic fields**

**Évaluation d'un équipement d'éclairage relativement à l'exposition humaine
aux champs électromagnétiques**



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

ASSESSMENT OF LIGHTING EQUIPMENT RELATED TO HUMAN EXPOSURE TO ELECTROMAGNETIC FIELDS

AMENDMENT 1

FOREWORD

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Amendment 1 to IEC 62493:2015 has been prepared by IEC technical committee 34: Lighting.

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

Draft	Report on voting
34/827/CDV	34/906/RVC

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications/.

IEC 62493:2015/AMD1:2022

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INTRODUCTION

Replace the second paragraph of the introduction with the following new paragraph:

This standard is designed to assess, by measurements and/or calculations, electromagnetic (EM) fields and their potential effect on the human body by reference to exposure levels of the general public given by ICNIRP 2020 [1]¹, ICNIRP 2010 [2], IEEE C95.1:2005 [3] and IEEE C95.6:2002 [4]. The exposure levels with which to comply are basic restrictions (both ICNIRP- and IEEE-based).

koniec náhľadu – text ďalej pokračuje v platenej verzii STN