

STN	Svetelné zdroje LED s integrovanými predradníkmi na všeobecné osvetlenie s napájacím napätím > 50 V Prevádzkové požiadavky Zmena A1	STN EN 62612/A1 36 0292
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Self-ballasted LED lamps for general lighting services with supply voltages > 50 V Performance requirements

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. 11/17

STN EN 62612 z novembra 2014 sa bez zmeny A1 môže používať do 30. 6. 2020.

Obsahuje: EN 62612:2013/A1:2017, IEC 62612:2013/AMD1:2015

125765

Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2017
Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD

EN 62612:2013/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2017

ICS 29.140.01

English Version

**Self-ballasted LED lamps for general lighting services
with supply voltages > 50 V -
Performance requirements
(IEC 62612:2013/A1:2015)**

Lampes à LED autballastées pour l'éclairage général
avec des tensions d'alimentation > 50 V -
Exigences de performances
(IEC 62612:2013/A1:2015)

LED-Lampen mit eingebautem Vorschaltgerät für
Allgemeinbeleuchtung mit Versorgungsspannungen > 50 V -
Anforderungen an die Arbeitsweise
(IEC 62612:2013/A1:2015)

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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 34A/1824/CDV, future IEC 62612:2013/A1, prepared by SC 34A "Lamps", of IEC/TC 34 "Lamps and related equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 62612:2013/A1:2017.

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) 2017-12-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-06-30

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For the relationship with EU Directive(s) see informative Annexes ZZA, ZZB and ZZC, included in EN 62612:2013/A1:2017.

Endorsement notice

The text of the International Standard IEC 62612:2013/A1:2015 was approved by CENELEC as a European Standard without any modification.



INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Self-ballasted LED lamps for general lighting services with supply voltages
> 50 V – Performance requirements**

**Lampes à LED autoballastées pour l'éclairage général avec des tensions
d'alimentation > 50 V – Exigences de performances**





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IEC Central Office
3, rue de Varembe
CH-1211 Geneva 20
Switzerland

Tel.: +41 22 919 02 11
Fax: +41 22 919 03 00
info@iec.ch
www.iec.ch

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Self-ballasted LED lamps for general lighting services with supply voltages
> 50 V – Performance requirements**

**Lampes à LED autoballastées pour l'éclairage général avec des tensions
d'alimentation > 50 V – Exigences de performances**

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FOREWORD

This amendment has been prepared by subcommittee 34A:Lamps, of IEC technical committee 34: Lamps and related equipment.

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

CDV	Report on voting
34A/1824/CDV	34A/1854/RVD

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

1 Scope

Add, at the end of the scope, the following new text:

It can be expected that self-ballasted LED lamps, which comply with this standard will start and operate satisfactorily at voltages between 92 % and 106 % of rated supply voltage and at an ambient air temperature between –20 °C and 40 °C and in a luminaire complying with IEC 60598-1.

If a supplier claims suitability for operation at different conditions (for instance, at higher voltage, temperature or humidity) then:

- a) Lamps shall be tested under claimed different conditions; and
- b) Lamps shall start and operate satisfactorily under claimed different conditions; and
- c) Lamps shall meet the performance claims under the claimed different conditions, which may differ from the general conditions for measurement specified in A.1.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN