SLOVENSKI STANDARD
oSIST prEN IEC 61547:2026

01-junij-2026

Oprema za splošno razsvetljavo - Zahteve za odpornost proti EMC

Equipment for general lighting purposes - EMC immunity requirements

Einrichtungen für allgemeine Beleuchtungszwecke - EMV-Störfestigkeitsanforderungen

Equipements pour l'éclairage à usage général - Exigences concernant l'immunité CEM

Ta slovenski standard je istoveten z: **prEN IEC 61547:2026**

ICS:

29.140.01	Žarnice na splošno	Lamps in general
33.100.20	Imunost	Immunity

oSIST prEN IEC 61547:2026 **en,fr,de**

34/1437/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: **IEC 61547 ED4**	
DATE OF CIRCULATION: **2026-04-10**	CLOSING DATE FOR VOTING: **2026-07-03**
SUPERSEDES DOCUMENTS: **34/1315/CD, 34/1338A/CC**	

IEC TC 34 : LIGHTING	
SECRETARIAT: United Kingdom	SECRETARY: Mr Petar Luzajic
OF INTEREST TO THE FOLLOWING COMMITTEES:	HORIZONTAL FUNCTION(S):
ASPECTS CONCERNED: Electromagnetic Compatibility	
☒ SUBMITTED FOR CENELEC PARALLEL VOTING	☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING

Attention IEC-CENELEC parallel voting

The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.

The CENELEC members are invited to vote through the CENELEC online voting system.

This document is still under study and subject to change. It should not be used for reference purposes.

Recipients of this document are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

Recipients of this document are invited to submit, with their comments, notification of any relevant "In Some Countries" clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE AC/22/2007 OR NEW GUIDANCE DOC).

TITLE:

Equipment for general lighting purposes - EMC immunity requirements

PROPOSED STABILITY DATE: 2029

NOTE FROM TC/SC OFFICERS:

CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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EQUIPMENT FOR GENERAL LIGHTING PURPOSES – EMC IMMUNITY REQUIREMENTS

FOREWORD

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International Standard IEC 61547 has been prepared by IEC technical committee 34: Lamps and related equipment.

This fourth edition cancels and replaces the third edition, published in 2020. This edition constitutes a technical revision

This edition includes the following significant technical changes with respect to the previous edition:

a) The assessment of performance has been split into illuminance performance and control functionality performance
b) The test frequency range for radio frequency electromagnetic fields has been increased to 6 GHz
c) The test level for fast transients for DC power ports has been increased
d) New test requirements added for load ports for the injected currents test
e) New test requirements added for DC power ports and signal ports for the surge test

f) New test requirements added for the voltage dips and voltage short interruption tests for AC power ports

The text of this International Standard is based on the following documents:

DC	Report
xx	xx

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

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

This document is to be read in conjunction with the relevant basic and/or product standard(s).

A list of all parts in the IEC 61547 series, published under the general title *Equipment for general lighting purposes – EMC immunity requirements*, can be found on the IEC website.

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

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

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