
Vrtnarska razsvetljava - Svetilke za vrtnarsko razsvetljava - Varnost (IEC 63545:2026)

Horticultural lighting - Luminaires for horticultural lighting - Safety (IEC 63545:2026)

Pflanzenbaubeleuchtung - Leuchten für Pflanzenbaubeleuchtung - Sicherheit (IEC 63545:2026)

éclairage horticole - Luminaires pour éclairage horticole - Sécurité (IEC 63545:2026)

Ta slovenski standard je istoveten z: EN IEC 63545:2026

ICS:

29.140.40	Svetila	Luminaires
65.060.70	Vrtnarska oprema	Horticultural equipment

SIST EN IEC 63545:2026**en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 63545

April 2026

ICS 29.140.40

English Version

Horticultural lighting - Luminaires for horticultural lighting - Safety (IEC 63545:2026)

Éclairage horticole - Luminaires pour éclairage horticole -
Sécurité
(IEC 63545:2026)

Pflanzenbaubeleuchtung - Leuchten für
Pflanzenbaubeleuchtung - Sicherheit
(IEC 63545:2026)

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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

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Ref. No. EN IEC 63545:2026 E

EN IEC 63545:2026 (E)**European foreword**

The text of document 34/1419/FDIS, future edition 1 of IEC 63545, prepared by TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63545:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-04-30 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-04-30 document have to be withdrawn

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

IEC 60127-1	NOTE	Approved as EN IEC 60127-1
IEC 60364-7-705	NOTE	Approved as HD 60364-7-705
IEC 60730-2-9	NOTE	Approved as EN IEC 60730-2-9
IEC 60812	NOTE	Approved as EN IEC 60812

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-11	-	Environmental testing - Part 2-11: Tests - Test Ka: Salt mist	EN IEC 60068-2-11	-
IEC 60598-1	2024	Luminaires - Part 1: General requirements and tests	EN IEC 60598-1	2024
IEC 60598-2-1	-	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	-	-
IEC 60598-2-2	-	Luminaires - Part 2-2: Particular requirements - Recessed luminaires and recessed air-handling luminaires	EN IEC 60598-2-2	-
IEC 60598-2-4	-	Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires	EN 60598-2-4	-
IEC 60598-2-5	-	Luminaires - Part 2-5: Particular requirements - Floodlights	EN 60598-2-5	-
IEC 60598-2-20	-	Luminaires - Part 2-20: Particular requirements - Lighting chains	EN IEC 60598-2-20	-
IEC 60598-2-21	-	Luminaires - Part 2-21: Particular requirements - Rope lights	EN 60598-2-21	-
IEC 60730-1	2022	Automatic electrical controls - Part 1: General requirements	EN IEC 60730-1	2024
IEC 62471	2006	Photobiological safety of lamps and lamp systems	EN 62471	2008
IEC 62471-7	2023	Photobiological safety of lamps and lamp systems - Part 7: Light sources and luminaires primarily emitting visible radiation	EN IEC 62471-7	2023

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