# SLOVENSKI STANDARD
# SIST EN IEC 63403-1:2024

**01-junij-2024**

---

**Vrtnarska razsvetljava - Ohišja svetlečih diod (LED) za vrtnarsko razsvetljavo - 1. del: Specifikacijski list (IEC 63403-1:2024)**

Horticultural lighting - LED packages for horticultural lighting - Part 1: Specification sheet (IEC 63403-1:2024)

Pflanzenbaubeleuchtung - LED-Packages für Pflanzenbaubeleuchtung - Teil 1: Anforderungen in Datenblättern (IEC 63403-1:2024)

Eclairage horticole - Boîtiers LED pour l'éclairage horticole - Partie 1: Feuille de spécification (IEC 63403-1:2024)



**Ta slovenski standard je istoveten z:** **EN IEC 63403-1:2024**



**ICS:**

| | | |
|---|---|---|
| 29.140.99 | Drugi standardi v zvezi z žarnicami | Other standards related to lamps |
| 65.060.70 | Vrtnarska oprema | Horticultural equipment |

**SIST EN IEC 63403-1:2024** **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN IEC 63403-1

March 2024

ICS 29.140.99

English Version

# Horticultural lighting - LED packages for horticultural lighting - Part 1: Specification sheet (IEC 63403-1:2024)

Eclairage horticole - Boîtiers LED pour l'éclairage horticole - Partie 1: Feuille de spécification (IEC 63403-1:2024)

Pflanzenbaubeleuchtung - LED-Packages für Pflanzenbaubeleuchtung - Teil 1: Anforderungen in Datenblättern (IEC 63403-1:2024)

This European Standard was approved by CENELEC on 2024-03-14. 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, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



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**



Ref. No. EN IEC 63403-1:2024 E

# European foreword

The text of document 34/1142/FDIS, future edition 1 of IEC 63403-1, prepared by IEC/TC 34 "Lighting" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 63403-1:2024.

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) 2024-12-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-03-14

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

## Endorsement notice

The text of the International Standard IEC 63403-1:2024 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 standard indicated:

| | | |
|---|---|---|
| IEC 60286-3 | NOTE | Approved as EN IEC 60286-3 |
| IEC 60749-26:2018 | NOTE | Approved as EN IEC 60749-26:2018 (not modified) |
| IEC 63013 | NOTE | Approved as EN IEC 63013 |

IEC 63403-1

Edition 1.0 2024-02

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

## Horticultural lighting – LED packages for horticultural lighting – Part 1: Specification sheet

## Eclairage horticole – Boîtiers LED pour l'éclairage horticole – Partie 1: Feuille de spécification



INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 29.140.99

ISBN 978-2-8322-8163-5

# CONTENTS