

STN	Záhradnicke osvetlenie LED puzdrá pre záhradnicke osvetlenie Časť 1: Údajový list	STN EN IEC 63403-1 36 0589
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Horticultural lighting - LED packages for horticultural lighting - Part 1: Specification sheet

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. 05/24

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EUROPEAN STANDARD

EN IEC 63403-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2024

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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)

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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.

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IEC 60286-3	NOTE	Approved as EN IEC 60286-3
IEC 60749-26:2018	NOTE	Approved as EN IEC 60749-26:2018 (not modified)
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IEC 63403-1

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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**





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INTERNATIONAL STANDARD

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**HORTICULTURAL LIGHTING –
LED PACKAGES FOR HORTICULTURAL LIGHTING –****Part 1: Specification sheet**

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IEC 63403-1 has been prepared by IEC technical committee 34: Lighting. It is an International Standard.

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

Draft	Report on voting
34/1142/FDIS	34/1161/RVD

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 International Standard 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/publications.

A list of all parts in the IEC 63403 series, published under the general title *Horticultural lighting – LED packages for horticultural lighting*, 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 webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.

HORTICULTURAL LIGHTING – LED PACKAGES FOR HORTICULTURAL LIGHTING –

Part 1: Specification sheet

1 Scope

This part of IEC 63403 specifies the requirements for specification sheets relating to LED packages designed for horticultural lighting purposes.

LED packages designed for horticultural lighting purposes in this document can be designed for emission of white light or emission of optical radiation at specified wavelengths.

LED packages for horticultural lighting purposes are usually designed into LED modules or luminaires.

This document does not contain compliance criteria, which can be affected by module or luminaire design, and are assumed to be plant species and growth stage dependent.

2 Normative references

There are no normative references in this document.

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