



NSAI
Standards

Irish Standard
I.S. EN IEC 63146:2019

LED packages for general lighting - Specification sheet

I.S. EN IEC 63146:2019

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EN IEC 63146:2019

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National Foreword

I.S. EN IEC 63146:2019 is the adopted Irish version of the European Document EN IEC 63146:2019, LED packages for general lighting - Specification sheet

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EUROPEAN STANDARD

EN IEC 63146

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2019

ICS 29.140.99

English Version

**LED packages for general lighting - Specification sheet
(IEC 63146:2019)**

LED encapsulées pour éclairage général - Feuille de
spécification
(IEC 63146:2019)

LED-Packages für die Allgemeinbeleuchtung - Angaben im
Datenblatt
(IEC 63146:2019)

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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

EN IEC 63146:2019 (E)

European foreword

The text of document 34A/2133/FDIS, future edition 1 of IEC 63146, 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 IEC 63146:2019.

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) 2020-03-06
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IEC 63146

Edition 1.0 2019-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

LED packages for general lighting – Specification sheet

LED encapsulées pour éclairage général – Feuille de spécification





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IEC 63146

Edition 1.0 2019-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE

LED packages for general lighting – Specification sheet

LED encapsulées pour éclairage général – Feuille de spécification

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**LED PACKAGES FOR GENERAL LIGHTING –
SPECIFICATION SHEET**
FOREWORD

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International Standard IEC 63146 has been prepared by subcommittee 34A: Lamps, of IEC technical committee 34: Lamps and related equipment.

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

FDIS	Report on voting
34A/2133/FDIS	34A/2135/RVD

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.

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- withdrawn,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

LED PACKAGES FOR GENERAL LIGHTING – SPECIFICATION SHEET

1 Scope

This document establishes requirements for specification sheets relating to light emitting diode (LED) packages designed for the emission of white light for general lighting applications.

This document does not contain compliance criteria.

2 Normative references

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.

ANSI C78.374-2015, American National Standard for Electric Lamps – Light-Emitting Diode Package Specification Sheet for General Illumination Applications

3 Terms and definitions

For the purposes of this document, the terms and definitions given in ANSI C78.374-2015 apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
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4 General requirements for product information

4.1 Title on the specification sheet

ANSI C78.374-2015, Subclause 4.1 applies.

4.2 Graphic presentation requirements

ANSI C78.374-2015, Subclause 4.2 applies.

5 Performance characteristics

5.1 Correlated colour temperature versus luminous flux

ANSI C78.374-2015, Subclause 5.1 applies with the following deviation:

- Replace item 1) with: "Correlated colour temperature (CCT)".

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