

INTERNATIONAL STANDARD

NORME INTERNATIONALE

LED packages for general lighting – Specification sheet

LED encapsulées pour éclairage général – Feuille de spécification



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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**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.

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- withdrawn,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.

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/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

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)".