

STN	Charakteristiky svetelných zdrojov LED Časť 1: Údajové listy	STN EN IEC 63356-1 36 0281
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LED light source characteristics - Part 1: Data sheets

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. 01/23

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EUROPEAN STANDARD

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English Version

**LED light source characteristics - Part 1: Data sheets
(IEC 63356-1:2022)**

Caractéristiques de source lumineuse à LED - Partie 1:
Feuilles de caractéristiques
(IEC 63356-1:2022)

Eigenschaften von LED-Lichtquellen - Teil 1: Datenblätter
(IEC 63356-1:2022)

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EN IEC 63356-1:2022 (E)**European foreword**

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IEC 62931:2017 NOTE Harmonized as EN 62931:2017 (not modified)

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Edition 1.0 2022-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**LED light source characteristics –
Part 1: Data sheets**

**Caractéristiques de source lumineuse à LED –
Partie 1: Feuilles de caractéristiques**





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IEC 63356-1

Edition 1.0 2022-10

INTERNATIONAL STANDARD

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**LED light source characteristics –
Part 1: Data sheets**

**Caractéristiques de source lumineuse à LED –
Partie 1: Feuilles de caractéristiques**

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LED LIGHT SOURCE CHARACTERISTICS –**Part 1: Data sheets****FOREWORD**

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IEC 63356-1 has been prepared by subcommittee 34A: Electric light sources, of 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
34A/2297/FDIS	34A/2312/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 63356 series, published under the general title *LED light source characteristics*, 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,
- replaced by a revised edition, or
- amended.

INTRODUCTION

The IEC 63356 series (LED light source characteristics) is split into two parts:

- Part 1: Data sheets

The scope of Part 1 covers data sheets that are comprehensive specifications for unique LED light sources (LED lamp or LED module). These are full specifications for products including, where necessary, information on interchangeability aspects, for example mechanical, electrical, optical.

Each data sheet in Part 1 relates to an individual type of LED lamp or LED module.

- Part 2: Design parameters and values

The scope of Part 2 covers design parameters and values that are used in the design of an LED light source (LED lamp or LED module) or a related component. Part 2 does not provide full product specifications but includes important interface aspects (e.g. mechanical, electrical, optical) that should be taken account of in the design of LED light sources and related components.

LED LIGHT SOURCE CHARACTERISTICS –

Part 1: Data sheets

1 Scope

This part of IEC 63356 specifies data sheets of LED lamps and LED modules with a series of parameters per data sheet for a specific LED light source that enables interchangeability between products from different LED light source manufacturers.

Compliance criteria relating to data sheet parameters in this document are covered by IEC 63220¹ for safety, or IEC 63221² for performance.

2 Normative references

There are no normative references in this document.

koniec náhľadu – text ďalej pokračuje v platenej verzii STN

¹ Under consideration.

² Under consideration.