

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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CONTENTS

FOREWORD.....	4
INTRODUCTION.....	6
1 Scope.....	7
2 Normative references	7
3 Terms and definitions	7
4 Overview and common information	7
4.1 General.....	7
4.2 Numbering system	7
4.3 List of data sheets	8
4.3.1 List of single-capped LED lamp data sheets	8
4.3.2 List of double-capped LED lamp data sheets	8
4.3.3 List of LED module data sheets	10
5 Single-capped LED lamp data sheets	11
5.1 Single-capped LED lamps with GH36d caps.....	11
5.1.1 Diagrammatic information for location of lamp dimensions	11
5.1.2 Data sheets	12
5.2 Other single-capped LED lamps.....	17
6 Double-capped LED lamp data sheets	17
6.1 Linear double-capped LED lamps with GX16t-5 caps	17
6.1.1 Diagrammatic information for location of lamp dimensions	17
6.1.2 Data sheets	19
6.2 Linear double-capped LED lamps with GJ6.6 caps.....	28
6.2.1 Diagrammatic information for location of lamp dimensions	28
6.2.2 GJ6.6 lamp data sheets	29
6.3 Linear double-capped LED lamps with GR6d caps	44
6.3.1 Diagrammatic information for location of lamp dimensions	44
6.3.2 Information for luminaire design.....	45
6.3.3 Data sheets	46
7 LED module data sheets.....	51
Bibliography.....	52
Figure 1 – Location of dimensions of single-capped lamps with a GH36d cap	11
Figure 2 – Location of dimensions of linear double-capped lamps with GX16t-5 caps	18
Figure 3 – Location of dimensions of linear double-capped lamps with GJ6.6 caps	29
Figure 4 – Dimensions of linear double-capped lamps with GR6d caps	45
Figure 5 – Mechanical dimensions for luminaire design.....	45
Table 1 – List of data sheets for non-integrated single-capped LED lamps.....	8
Table 2 – List of data sheets for semi-integrated single-capped LED lamps	8
Table 3 – List of data sheets for integrated single-capped LED lamps.....	8

Table 4 – List of data sheets for non-integrated double-capped LED lamps9

Table 5 – List of data sheets for semi-integrated double-capped LED lamps9

Table 6 – List of data sheets for integrated double-capped LED lamps 10

Table 7 – List of data sheets for non-integrated LED modules..... 10

Table 8 – List of data sheets for semi-integrated LED modules 10

Table 9 – List of data sheets for integrated LED modules 10

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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.

This second edition cancels and replaces the first edition published in 2022. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) addition of datasheets for GH36d capped LED lamps;
- b) addition of datasheets for GJ6.6t and GJ6.6d-1 capped LED lamps;
- c) addition of datasheets for GR6d capped LED lamps.

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

Draft	Report on voting
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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/.

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- reconfirmed,
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INTRODUCTION

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

- IEC 63356-1: Data sheets

The scope of IEC 63356-1 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 IEC 63356-1 relates to an individual type of LED lamp or LED module.

- IEC 63356-2: Design parameters and values

The scope of IEC 63356-2 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. IEC 63356-2 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.