Draft Jamaican Standard

Specification

for

**Double-capped fluorescent lamps – Performance specifications**



**BUREAU OF STANDARDS JAMAICA**

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| **NON-OBJECTION PERIOD: MAY 28, 2025 TO JUNE 28, 2025** |

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Jamaica W.I.

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DJS IEC 60081: 2025

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Product Certification Marks Plant Certification Mark



Certification of Agricultural Produce Jamaica-Made Mark (CAP) Mark

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This standard was circulated in draft form for thirty (30) days non-objection under the reference DJS IEC 60081: 2025.

Jamaican Standards establish requirements in relation to commodities, processes and practices, but not purport to include all the necessary provisions of a contract.

The attention of those using this standard specification is called to the necessity of complying with any relevant legislation.

**Amendments**

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| No. | Date of Issue | Remarks | Entered by and date |
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**National Foreword**

This standard is an adoption and is identical to IEC 60081: 1997 Double-capped fluorescence lamps – performance specifications published by International Electrochemical Commission.

Scope of the Standard

This international Standard specifies the performance requirements for double-capped fluorescent lamps for general lighting service.

The requirements of this standard relate only to type testing. Conditions of compliance, including method of statistical assessment, are under consideration.

The following lamp types and modes of operation are included:

1. Lamps having preheated cathodes, designed for operation on a a.c. mains frequencies with the use of a starter, and additionally operating on high frequency;
2. Lamps having preheated high-resistance cathodes, designed for operation on a.c. mains frequencies without the use of a starter (starterless), and additionally operating on high frequency;
3. Lamps having preheated low-resistance cathodes, designed for operation on a.c. mains frequencies without the use of a starter (starterless), and additionally operating on high frequency;
4. Lamps having preheated cathodes, designed for operation on high frequency;
5. Lamps having non-preheated cathodes, designed for operation on a.c. mains frequencies;
6. Lamps having non-preheated cathodes, designed for operation on high frequency.

Where the words 'International Standard' appear, referring to this standard, they should be read as 'Jamaican Standard'.

Where reference is made to informative and normative annexes the following definitions should be noted:

* + Informative Annex – gives additional information intended to assist in the understanding or use of the document. They do not contain requirements.
  + Normative Annex – gives provisions additional to those in the body of a document. They contain requirements.

Users should note that all standards undergo revision from time to time and that any reference made herein to any standard implies its latest edition, unless otherwise stated.

This standard is voluntary.

**Acknowledgement**

Acknowledgement is made to the International Electrotechnical Commission (IEC) for permission to adopt IEC 60081: 1997, Amendment 1: 2000, Amendment 2: 2003, Amendment 3: 2005, Amendment 4:2010, Amendment 5: 2014 and Amendment 6: 2017.