



EDC 1 (4856) DTZS

IEC 62612:2018

DRAFT TANZANIA STANDARD

(Draft for comments only)

**Self-ballasted LED lamps for general lighting services with
supply voltages 50 V — Performance requirements**

TANZANIA BUREAU OF STANDARDS

1 National Foreword

This draft Tanzania Standard is being prepared by the Electrical Equipment Technical Committee, under the supervision of the Electrotechnical Divisional Standards Committee (EDC)

This Tanzania Standard is an adoption of IEC 62612:2018, Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements, prepared by the International Electrotechnical Commission (IEC).

2 Terminology and conventions

Some terminologies and certain conventions are not identical with those used in Tanzania Standards; Attention is drawn especially to the following:

- 1) The comma has been used as a decimal marker for metric dimensions. In Tanzania Standards, it is current practice to use “full point” on the baseline as the decimal marker; and
- 2) Where the words “International Standard(s)” appear, referring to this standard they should read “Tanzania Standard(s)”.

3 Scope

This Tanzania standard specifies the performance requirements, together with the test methods and conditions, required to show compliance of LED lamps with integral means for stable operation, intended for domestic and similar general lighting purposes, having:

- a rated power up to 60 W;
- a rated voltage of > 50 V a.c. up to 250 V a.c.;
- a lamp cap as listed in IEC 62560.

Draft for Stakeholders comments only