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This draft Tanzania Standard is being prepared by the ELV and Energy Storage Systems Technical Committee, under the supervision of the Electrotechnical Divisional Standards Committee (EDC)



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This draft Tanzania Standard is an adoption of the International Standard IEC 60598-1:2020,

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2 Terminology and conventions



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



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- 1) The comma has been used as a decimal marker for metric dimensions. In Tanzania



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Standards, it is current practice to use "full point" on the baseline as the decimal marker;

and



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- 2) Where the words "International Standard(s)" appear, referring to this standard they should



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read "Tanzania Standard(s)".

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3 Scope



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This Tanzania standard specifies general requirements for luminaires, incorporating electric light sources for operation from supply voltages of up to 1 000 V. The requirements and related tests of



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this document cover: classification, marking, mechanical construction, electrical construction and photo-biological safety.

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