

NAMS 109:2022
FIRST Edition
SADC HT 109:2021

NAMIBIAN STANDARD

Quality and Performance Standards for Lighting Products

This Namibian standard is the identical implementation of SADC HT 109:2021 and is adopted with the permission of the SADC Cooperation in Standardisation (SADCSTAN)

Published by the Namibian Standards Institution (NSI)
Established by section 2 of the Standards Act, 2005 (Act No 18 of 2005)
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National foreword

This Namibian Standard (DNAMS) is identical to SADC HT 109:2022-Quality and Performance Standards for Lighting Products, and was approved for adoptions by the Namibian Standards Institution CEO.

Namibian standards are developed based on NSI Standards development procedures in accordance with the rules given in the International Organization for Standardization/ International Electrotechnical Commission (ISO/IEC) Directives 1, ISO/IEC Guide 21-1 Adoption of international standards as regional or national standards and WTO – TBT World Trade Organization code of Good Practice (which is published as Annex 3 in the TBT Agreement)

The NSI Management Technical Committee responsible for the standard is NSI TC 1, Renewable Energy.

This SADC HT 109:2021 NAMS 109: 2022 was published in November 2022.



SADC HT 109: 2021

SADC HARMONISED TEXT

Quality and Performance Standards for Lighting Products

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Foreword

The SADC Protocol on Trade was established under the SADC Treaty in 1996, to provide for the elimination of tariffs and non-tariff barriers to trade. One of the objectives of the Protocol on Trade under the Technical Barriers to Trade (TBT) Annex (No. 8) is to establish a common technical regulation framework, which is supported by seven (7) regional TBT Cooperation Structures. The TBT Annex places an obligation on Member states to pursue harmonization of standards and this is done through the SADC Cooperation in Standardisation (SADCSTAN) which is one of the 7 regional TBT Cooperation Structures.

Co-operation in standardisation is expected to result into having uniformly harmonised standards. Harmonisation of standards within the region is expected to reduce TBTs that are normally encountered when goods and services are exchanged among SADC Member States due to differences in technical requirements. Harmonized SADC Standards are also expected to result into benefits such as greater industrial productivity and competitiveness, increased agricultural production and food security, a more rational exploitation of natural resources among others.

Harmonized SADC Standards are developed by the SADC experts on standards through SADCSTAN Technical Committees representing the National Standards Bodies and other stakeholders.

SADC Harmonized Standards are drafted in accordance with the SADCSTAN Harmonization Procedures which are in line with international procedures and practices.