



19 October 2021

(21-7886)

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: <u>BARBADOS</u> If applicable, name of local government involved (Article 3.2 and 7.2):
2. Agency responsible: Barbados National Standards Institution Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above: Barbados National Standards Institution The Small Business Development Centre Fontabelle St. Michael Barbados Tel. : +1 246 426 3870 bnsi.office@barbados.gov.bb
3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [X], 5.7.1 [], other:
4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Tungsten halogen filament lamps (excl. sealed beam lamp units) (HS 853921); Discharge lamps, fluorescent, hot cathode (HS 853931); Mercury or sodium vapour lamps; metal halide lamps (HS 853932); Ultraviolet or infra-red lamps (HS 853949); Light-emitting diode "LED" lamps (HS 853950)
5. Title, number of pages and language(s) of the notified document: An Act to provide for the phased elimination of the use and sale of inefficient electrical lamps in Barbados Short title: Control of Inefficient Lighting Act, 2021 (22 page(s), in English)
6. Description of content: An Act to provide for the phased elimination of the use and sale of inefficient electrical lamps in Barbados. <ul style="list-style-type: none">• Part I – Preliminary: Provides definitions of the terms used in the Act• Part II – Administration: Provides information on how the Act will be administered with respect to standards and procedures, inspectors, testing, compliance, seizures and warrants.• Part III – Electrical Lamps: Provides information on the invoices, labels and packages required for lamps, requirements for the manufacture of lamps, offences and defences.• Part IV – Restrictions and Licences: Outlines the prohibition schedule being implemented, exemptions, exempted electrical lamp importation licences, distribution licences, record of licences and production of licences.

<ul style="list-style-type: none"> Part V – Miscellaneous: Provides information on immunity, schedules and regulations. First Schedule: Lists the items defined as an "appliance" in the Act. Licence Fees: Contains the license fees. 															
<p>7. Objective and rationale, including the nature of urgent problems where applicable: The main objective of the phase-out plan for inefficient lighting in Barbados is to contribute towards reducing the cost of energy in Barbados, increasing energy security and mitigating the negative effects of energy consumption on macro economic environment in Barbados. A study conducted on the Sustainable Energy Framework for Barbados estimates that energy efficient lighting could represent about a third of the potential savings of electricity for residential, commercial and public customers. The study also revealed that energy efficient lighting technologies are among the most viable energy efficiency interventions available and also among those with the shortest payback. Although energy efficient lighting is both technically and economically viable, its uptake has been lower than expected. The phase-out plan for inefficient lighting therefore seeks to ensure that only energy efficient equipment is available on the market, while energy inefficient lighting equipment is eliminated.; Protection of the environment; Quality requirements; Cost saving and productivity enhancement</p>															
<p>8. Relevant documents:</p> <table> <tr> <th>Electrical lamp</th><th>Test standard</th></tr> <tr> <td>Halogen</td><td>IEC 60432-2:1999+AMD1:2005+AMD2:2012 CSV Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes</td></tr> <tr> <td>Compact Fluorescent</td><td>IEC 60969:2016 RLV Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements</td></tr> <tr> <td>Mercury vapor</td><td>IEC 60188:2001 High-pressure mercury vapour lamps - Performance specifications</td></tr> <tr> <td>Sodium vapor</td><td>IEC 60662:2011 High-pressure sodium vapour lamps - Performance specifications</td></tr> <tr> <td>Light Emitting Diode</td><td>IEC 62612:2013+AMD1:2015+AMD2:2018 CSV Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements</td></tr> <tr> <td>Incandescent</td><td>IEC 60064:1993+AMD1:2000+AMD2:2002+AMD3:2005 CSV Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements</td></tr> </table>		Electrical lamp	Test standard	Halogen	IEC 60432-2:1999+AMD1:2005+AMD2:2012 CSV Incandescent lamps - Safety specifications - Part 2: Tungsten halogen lamps for domestic and similar general lighting purposes	Compact Fluorescent	IEC 60969:2016 RLV Self-ballasted compact fluorescent lamps for general lighting services - Performance requirements	Mercury vapor	IEC 60188:2001 High-pressure mercury vapour lamps - Performance specifications	Sodium vapor	IEC 60662:2011 High-pressure sodium vapour lamps - Performance specifications	Light Emitting Diode	IEC 62612:2013+AMD1:2015+AMD2:2018 CSV Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements	Incandescent	IEC 60064:1993+AMD1:2000+AMD2:2002+AMD3:2005 CSV Tungsten filament lamps for domestic and similar general lighting purposes - Performance requirements
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<p>9. Proposed date of adoption: 23 July 2021</p> <p>Proposed date of entry into force: 1 January 2022;</p> <p>1 January 2022 – an electrical lamp which emits less than 15 lumens per watt will be prohibited</p> <p>1 July 2022 – an electrical lamp which emits less than 25 lumens per watt will be prohibited</p> <p>1 January 2023 – an electrical lamp which emits less than 40 lumens per watt will be prohibited</p> <p>1 July 2023 – an electrical lamp which emits less than 55 lumens per watt will be prohibited</p>															
<p>10. Final date for comments: 60 days from notification</p>															

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| <p>11. Texts available from: National enquiry point [] or address, telephone and fax numbers and email and website addresses, if available, of other body:</p> |
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<p>https://members.wto.org/crnattachments/2021/TBT/BRB/21_6589_00_e.pdf</p>
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