**KENYA BUREAU OF STANDARDS**

**ADOPTION PROPOSAL**

|  |  |  |
| --- | --- | --- |
| **Document Type:** | **Adoption proposal** | |
| **Dates:** | Circulation date | Closing date |
| 2019-07-30 | 2019-08-29 |
| **TC Secretary** | **This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Daniel Kitui kituid@kebs.org** | |

The Kenya Bureau of Standards intends to adopt the following International Standard as detailed here below:

1. **Number:** IEC 60598-2-17:2017

**Title:** Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor)

**Scope:** This part of IEC 60598-2 specifies requirements for stage, television, film and photographic studio luminaires (including spot and floodlighting projectors) for use outdoors and indoors, with electric light sources on supply voltages not exceeding 1 000 V. NOTE A hanger (stirrup) is a part of the luminaire. Supporting devices such as tripods, telescopic booms and suspensions are not parts of the luminaire. Where applicable, ballasts are built into or mounted separately from the luminaires.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-17%7Bed2.0%7Db.pdf>

**Replaces**: KS IEC 60598-2-17:1990 Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor).

1. **Number:** IEC 60598-2-20:2014

**Title:** Luminaires - Part 2-20: Particular requirements - Lighting chains

**Scope:** This part of IEC 60598 specifies requirements for lighting chains fitted with series, parallel or a

combination of series/parallel connected light sources for use either indoors or outdoors on

supply voltages not exceeding 250 V.

For combinations where rope lights (also known as sealed lighting chains) are included, see

IEC 60598-2-21.

Lighting chains provided with fixed or detachable attachments e.g. ornamental or decorative,

are considered to be covered by this standard.

For lighting chains fitted with lampholders of the push-in type, the appropriate requirements of

this standard applies.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-20%7Bed4.0%7Db.pdf>

**Replaces**: KS IEC 60598-2-20:2002 Luminaires - Part 2-20: Particular requirements - Lighting chains.

1. **Number:** IEC 60598-2-2:2011

**Title:** Luminaires - Part 2-2: Particular requirements - Recessed luminaires

**Scope:** This part of IEC 60598 specifies requirements for recessed luminaires incorporating electric

light sources for operation from supply voltages up to 1 000 V. This section does not apply to

air-handling or liquid-cooled luminaires

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-2%7Bed3.0%7Db.pdf>

**Replaces**: KS IEC 60598-2-2:1997 Luminaires - Part 2: Particular requirements - Section 2: Recessed luminaires.

1. **Number:** IEC 60598-2-3:2002+AMD1:2011

**Title:** Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting

**Scope:** This part of IEC 60598 specifies requirements for:

− luminaires for road, street lighting and other public outdoor lighting applications;

− tunnel lighting;

− column-integrated luminaires with a minimum total height above normal ground level of

2,5 m;

and for use with electrical lighting sources on supply voltages not exceeding 1 000 V.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-3%7Bed3.1%7Db.pdf>

**Replaces**: KS IEC 60598-2-3:2002 Luminaires - Part 2: Particular requirements - Section 3: Luminaires for road and street lighting.

1. **Number:** IEC 60598-2-22:2014+AMD1:2017

**Title:** Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting

**Scope:** This part of IEC 60598 specifies requirements for emergency luminaires for use with electrical

lamps on emergency power supplies not exceeding 1 000 V.

This part does not cover the effects of non-emergency voltage reductions on luminaires

incorporating high pressure discharge lamps.

This part gives general requirements for emergency lighting equipment.

This part continues to use the term “lamp” which also includes “light source(s)" where

appropriate.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-22%7Bed4.1%7Db.pdf>

**Replaces**: KS IEC 60598-2-22:1997 Luminaires - Part 2: Particular requirements - Section 22: Luminaires for emergency lighting.

1. **Number:** IEC 60598-2-4:2017

**Title:** Luminaires - Part 2-4: Particular requirements - Portable general purpose luminaires

**Scope:** This part of IEC 60598-2 specifies requirements for portable general purpose luminaires for

indoor and/or outdoor use (e.g. garden use), other than handlamps, designed to be used with or incorporating electrical light sources on supply voltages not exceeding 250 V.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-4%7Bed3.0.RLV%7Den.pdf>

**Replaces**: KS IEC 60598-2-4:1997 Luminaires - Part 2: Particular requirements - Section 4: Portable general purpose luminaires.

1. **Number:** IEC 60598-2-5:2015

**Title:** Luminaires - Part 2-5: Particular requirements - Floodlights

**Scope:** This part of IEC 60598 specifies requirements for floodlights for use with electrical light

sources on supply voltages not exceeding 1 000 V.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-5%7Bed3.0%7Db.pdf>

**Replaces**: KS IEC 60598-2-5:1998 Luminaires - Part 2: Particular requirements - Section 5: Floodlights.

1. **Number:** IEC 60598-2-8:2013

**Title:** Luminaires - Part 2-8: Particular requirements - Handlamps

**Scope:** This part of the IEC 60598 series specifies requirements for handlamps and similar portable

luminaires which are held in the hand, hooked up or resting on a surface for use with electric

light sources on supply voltages not exceeding 250 V. It is to be read in conjunction with

those sections of Part 1 to which reference is made.

Handlamps which can be fixed to a support by means of a wing screw, clip or magnet, and

luminaires intended for inspection of the interior of barrels, are within the scope of this part of

IEC 60598.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-8%7Bed3.0%7Db.pdf>

**Replaces**: KS IEC 60598-2-8:2001 Luminaires - Part 2: Particular requirements - Section 8: Handlamps.

1. **Number:** IEC 60598-2-24:2013

**Title:** Luminaires - Part 2-24: Particular requirements - Luminaires with limited surface temperatures

**Scope:** This part of the IEC 60598 series specifies requirements for luminaires intended for use where

the necessity of limited temperature on the outer surface exists, due to the risk of thermal

effects, combustion or degradation of materials but where the risk of explosion in the

atmosphere does not exist. The luminaires are for use with electric light sources on supply

voltages not exceeding 1 000 V.

This standard specifically excludes requirements for luminaires for use in explosive gas

atmospheres and explosive dust atmospheres.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec60598-2-24%7Bed2.0%7Db.pdf>

**Replaces**: KS IEC 60598-2-24:1997 Luminaires - Part 2: Particular requirements - Section 24: Luminaires with limited surface temperatures.

1. **Number:** IEC 62612:2013+AMD1:2015+AMD2:2018

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

**Scope:** This International 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.

**Online Preview**: <https://webstore.iec.ch/preview/info_iec62612%7Bed1.2%7Db.pdf>

**Replaces**: KS IEC/PAS 62612: 2009 Self-ballasted LED-lamps for general lighting services — Performance requirements

We are therefore seeking views from potential users in respect of the same. The Standards are available at the Kenya Bureau of Standards Information Centre and a preview via the links on the individual standards.

Please tick and fill your preference of the listed option. (If the spaces provided are not enough, please attach a separate sheet of paper).

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Standard | Adoption Accepted | Adoption not Acceptable | Recommendation |
| 1. | IEC 60598-2-2:2011 |  |  |  |
| 2. | IEC 60598-2-3:2002+AMD1:2011 |  |  |  |
| 3. | IEC 60598-2-4:2017 |  |  |  |
| 4. | IEC 60598-2-5:2015 |  |  |  |
| 5. | IEC 60598-2-8:2013 |  |  |  |
| 6. | IEC 60598-2-17:2017 |  |  |  |
| 7. | IEC 60598-2-22:2014+AMD1:2017 |  |  |  |
| 8. | IEC 60598-2-20:2014 |  |  |  |
| 9. | IEC 60598-2-24:2013 |  |  |  |
| 10. | IEC 62612:2013+AMD1:2015+AMD2:2018 |  |  |  |

Name and signature (of respondent) ………………………………………… Position…………………

Signature: …………………………………………………….

On behalf of: (Name of organization)

Date:

**NOTE:** Absence of any reply or comments shall be deemed to be an acceptance of the proposal for confirmation and **shall constitute an approval vote…**