

INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC 60598-1
Edition 8.0 2014-05

LUMINAIRES –

Part 1: General requirements and tests

INTERPRETATION SHEET 1

This interpretation sheet has been prepared by subcommittee 34D, Luminaires, of IEC technical committee 34: Lamps and related equipment.

The text of this interpretation sheet is based on the following documents:

ISH	Report on voting
34D/1197/ISH	34D/1207/RVD

Full information on the voting for the approval of this interpretation sheet can be found in the report on voting indicated in the above table.

<https://standards.iteh.ai/catalog/standards/iec/60598-1-2014/TSH1:2016>

<https://standards.iteh.ai/catalog/standards/iec/60598-1-2014/TSH1:2016>

INTRODUCTION (not part of the proposal)

Changes introduced in IEC 60598-1 Ed.8.0 were made urgently to address completely new designs of LED luminaire that are entering the market. Some further alignment with the already existing previous requirements of the standard are still needed and this will be addressed for Amendment 1 to Edition 8 that is now in preparation.

PROPOSAL

To publish Interpretation Sheet on Clause 4.31; Clause 10; Clause 11; Annex M and Annex X of IEC 60598-1:2014 (Ed. 8.0), *Luminaires – Part 1: General requirements and tests*, as follows:

INTERPRETATION SHEET

Clause 4.31; Clause 10; Clause 11; Annex M and Annex X of
IEC 60598-1:2014 (Ed. 8.0), *Luminaires – Part 1: General requirements and tests*

For insulation requirements between active (current carrying/live) parts and accessible parts, Table X.1 of Annex X is to be taken as the definitive reference of the required insulation that is to be provided. Furthermore, the details prescribed by Table X.1 are to be used as the basis for establishing the 'working voltage' that is to be considered for application of the electric strength tests of Clause 10 and Creepage and Clearance requirements of Clause 11.

Witholdawn

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Document Preview

IEC 60598-1:2014/ISH1:2016
<https://standards.itih.ai/catalog/standards/iec/iec-78947-3c3a-43dc-ba24-082c873a8e37/iec-60598-1-2014-ish1-2016>