

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 2  
AMENDEMENT 2

**Household and similar electrical appliances – Safety –  
Part 2-27: Particular requirements for appliances for skin exposure to optical  
radiation**

**Appareils électrodomestiques et analogues – Sécurité –  
Partie 2-27: Règles particulières pour les appareils d'exposition de la peau  
aux rayonnements optiques**



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## FOREWORD

This amendment has been prepared by IEC technical committee 61: Safety of household and similar electrical appliances.

This bilingual version (2018-04) corresponds to the monolingual English version, published in 2015-04.

The text of this amendment is based on the following documents:

FDIS	Report on voting
61/4876/FDIS	61/4912/RVD

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

The French version of this amendment has not been voted upon.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

NOTE The attention of National Committees is drawn to the fact that equipment manufacturers and testing organizations may need a transitional period following publication of a new, amended or revised IEC publication in which to make products in accordance with the new requirements and to equip themselves for conducting new or revised tests.

It is the recommendation of the committee that the content of this publication be adopted for implementation nationally not earlier than 12 months or later than 36 months from the date of publication.

The contents of the corrigenda of May 2015 and December 2016 have been included in this copy.

## Title

*In the title of the standard replace “ultraviolet and infrared” by “optical”.*

## 1 Scope

*Replace the second paragraph by the following:*

This International Standard deals with the safety of electrical appliances incorporating emitters for exposing the skin to optical radiation (wavelength 100 nm to 1 mm), for household and similar use, their **rated voltage** being not more than 250 V for single-phase appliances and 480 V for other appliances.