

Proposal for Supplement 37 to the 03 series of amendments to Regulation No. 37

Note: The text reproduced below was prepared by the expert from the International Electrotechnical Commission (IEC) in order to clarify the light emitting element(s) of a filament lamp. The modifications to the current text of Regulation No. 37 are marked in bold characters.

I. Proposal

Insert a new Paragraph 3.1.10, to read:

“...;

3.1.10. Filament light source (filament lamp): a light source where the element for visible radiation is one or more heated filaments producing thermal radiation.”

Insert a new Paragraph 3.2.3, to read:

“3.2.3. When energized, the filament(s) as specified in the data sheet of the relevant category in Annex 1 shall be the only primary source(s) of light emission of the filament lamp.”

II. JUSTIFICATION

The definition of a filament lamp in Regulation No. 37 is missing. In the days that the original version of the regulation was introduced, it was apparently clear what is meant with a filament lamp. Categories are specified in the filament lamp data sheets in Annex 1 in terms of what is required. To avoid interpretations that additional LED emitters are allowed in the filament lamp because these are not explicitly excluded, it is clarified that filament lamps shall only produce and emit light by the filament(s) when energizing the filament lamp.
