

PROPOSAL CONCERNING FUTURE REVISION 3 OF REGULATION No. 37
(Filament lamps)

Transmitted by the Expert from the International Electrotechnical Commission (IEC)

A. INTRODUCTION

There is a need for a new revision of Regulation No. 37. It is known that a revision means the collecting and managing of all enforced amendments, supplements and corrections. This is not a problem as far as the text part is concerned but most of the data sheets have to be rewritten as no editable format is available by the ECE Secretariat. It is therefore recommended that all data sheets be transferred into a WORD format. In doing that job, I like to introduce the following minor technical changes. They do not create a change of the filament lamps.

1. For all filament lamps for signaling devices the objective wattage should be given as "Max. Watts" only. This was already introduced in the latest proposals.
2. In some drawings of filament lamp for signaling devices one dimension is related to the cap. As this dimension is given in the relevant IEC cap data sheet, it can be deleted.
3. The same applies to the note regarding clause 3.5.3. (filament shape). As this is now generally known, it is proposed to delete this note.
4. H1. It is proposed to delete the maximum bulb space drawing together with dimension 'b' as they are superfluous.
5. H4 and HS1. It is proposed to introduce maximum lamp outlines for the types with clear bulb and with selective-yellow outer bulb.

The editorial changes to be introduced are:

1. All filament lamps and all box system drawings shall be given with the reference axis horizontal.
2. All first data sheets shall start with the sentence "The drawings are only intended to illustrate the essential dimensions (in mm) of the filament lamp".
3. The values of filament lamp dimensions shall be given in the table in order to allow easy editing.
4. Wedge base type filament lamps. The note regarding the patent can be deleted.

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B. PROPOSAL

Annex 1,

Sheets H1/1 to H1/4, replace by the new sheets H1/1 to H1/3 (**annexed**);

Sheets H4/1 to H4/7, replace by the new sheets H4/1 to H4/5 (**annexed**);

Sheet P21/4W/1,

delete in the drawing dimension '7.5 max.';

change the objective wattage values into: 26.5 max., 5.5 max.; 29.7 max.,
8.8 max., 26.5 max., 5.5 max.;

Sheet R5W,

delete in the drawing dimension '7.5 max.';

delete note 4/;

change the objective wattage values into: 5.5 max.; 7.7 max., 5.5 max.;

Sheet C5W, change the objective wattage values into: 5.5 max., 7.7 max., 5.5 max.;

Sheet C21W, change the objective wattage values into: 26.5 max., 26.5 max.;

Sheet T4W,
delete in the drawing dimension '5.9 max.';
delete note 4;
change the objective wattage values into: 4.4 max. 5.5 max., 4.4 max.;

Sheet S1/S2/1, delete in the drawing dimension '17 max.';

Sheet S3/1, delete in the drawing dimension '14-- max.';

Sheets HS1/1 to HS1/7, replace by the new sheets HS1/1 to HS1/5 (**annexed**);

Sheet W3W,
change the objective wattage values into: 3.3 max. 4.4 max., 3.3 max.;
delete note 4;

Sheet W5W,
change the objective wattage values into: 5.5 max. 7.7 max., 5.5 max.;
delete note 4;

Sheet T1.4W, change the objective wattage values into: 1.54 max., 1.54 max.;

Sheet H6W, change the objective wattage values into: 7.35 max., 7.35 max.;

Sheet P27W, change the objective wattage values into: 32.1 max., 32.1 max.;

Sheet P27/7W, change the objective wattage values into: 32.1 max., 8.5 max., 32.1 max., 8.5 max.;

Sheet WY5W, change the objective wattage values into: 5.5 max. 7.7 max., 5.5 max.;

Sheet H21W, change the objective wattage values into: 26.25 max., 29.4 max., 26.25 max.;

Sheet W21W, change the objective wattage values into: 26.5 max., 26.5 max.;

Sheet W21/5W, change the objective wattage values into: 26.5 max., 6.6 max., 26.5 max., 6.6 max.;

Sheet W16W, change the objective wattage values into 21.35 max., 21.35 max.;

Sheet PY27/7W, change the objective wattage values into: 32.1 max., 8.5 max., 32.1 max., 8.5 max.;
