

Superseding GRE-67-06

Proposal for Supplement 40 to the 03 series of amendments of Regulation No. 37

Note: The text reproduced below was prepared by the expert from the International Electrotechnical Commission (IEC) in order to amend data in draft Supplement 39 (WP.29/2012/09) and to correct data in the proposal by GTB document GRE/2012/02. The modifications to the current text of Regulation No. 37 are marked in bold characters, and in red when referring to document GRE/2012/02.

I. Proposal

Paragraph 3.6.3., amend to read:

"3.6.3. The colour of the light emitted shall be measured by the method specified in Annex 5. Each measured value shall lie within the required tolerance area¹. Moreover, in the case of filament lamps emitting white light, the measured values shall not deviate more than 0.020 unit in the x and/or y direction from a point of choice on the Planckian locus (IEC Publication 15.2 Colorimetry, 1986). Filament lamps for use in light signalling devices shall meet the requirements as specified in paragraph 2.4.2. of IEC Publication 60809, Amendment 5 to Edition 2."

Annex 1, the list of categories of filament lamps and their sheets, amend to read:

"....

Group 2

....

R10W	* ⁶	R10W/1	
RR5W	*⁶	R5W/1	
RR10W	*⁶	R10W/1	
RY10W	* ⁶	R10W/1	
....			
....			
WR5W		W5W/1	
WR21/5W		WR21/5W/1	(W21/5W/2 to 3)
WY5W	* ⁶	W5W/1	
WY10W	* ⁶	W10W/1	
WY16W		W16W/1	
WY21W		WY21W/1 to 2	

¹ For Conformity of Production purposes of amber and red colour only, at least 80 per cent of the measuring results shall lie within the required tolerance area.

Group 3

For replacement purposes only (see transitional provisions of paragraphs 8.3. and 8.4.):

Category	Sheet number(s)	As specified by transitional provisions in paragraph 8.3		As specified by transitional provisions in paragraph 8.4	
		Supplement	Period	Supplement	Period
C5W	* ⁷ , * ⁸ C5W/1	38	12 months	38	unlimited
....				
R10W	* ⁷ , * ⁸ R10W/1	38	12 months	38	unlimited
RR5W	*⁷, *⁸ RR5W/1	38	12 months	38	unlimited
RR10W	*⁷, *⁸ RR10W/1	38	12 months	38	unlimited
RY10W	* ⁷ , * ⁸ R10W/1	38	12 months	38	unlimited
....				
W10W	* ⁷ , * ⁸ W10W/1	38	12 months	38	unlimited
WY2.3W	WY2.3W/1	40	24 months	40	unlimited
WY5W	*⁷ W5W/1	40	12 months	40	unlimited
WY10W	* ⁷ , * ⁸ W10W/1	38	12 months	38	unlimited

....

"

Annex 1, sheet H17/2, the table, amend to read:

"....

p	28.95	28.95
α	max. 40°	max. 40°
Cap PU43t-4 in accordance with IEC Publication 60061 (sheet 7004-171-1)		
ELECTRICAL AND PHOTOMETRIC CHARACTERISTICS		

...."

II. Justification

- Paragraph 3.6.3. concerns an update of a reference to an amendment of the IEC publication 60809.
- Annex 1, the list of filament lamps and their sheets; comment to the GTB proposal GRE/2012/02. Categories RR5W, RR10W and WR5W are not available in 6V version. Nevertheless RR5W and RR10W 6V had been listed for phasing out. This

is corrected. Moreover, category WY5W the 6 V version was missing for phasing out. This was added to the group 3 for phasing out.

3. Annex 1, sheet H17/2, the IEC cap sheet number is updated. (Draft Supplement 39, WP.29/2012/09).