

11th January 2018

CECAPI comments
on the review of the European Commission Regulations (EC) No 244/2009, (EC) 245/2009 and (EU) No 1194/2012 on Ecodesign requirements
and (EU) No 874/2012 on energy labelling requirements for lighting products

- 1 CECAPI proposes that the definition of Extra Low Voltage follows the one used in IEC or CENELEC standard:**

Document ANNEX EG ED Review lighting - ANNEX II - Definition

CECAPI suggests to add Alternative Current to the ELV definition, as in the relevant standards, and consequently proposes the following change in blue in the text.

(3) ‘*extra low voltage*’ (*ELV*) means an electricity supply of less than 120 V direct current, **and 50V alternative current**, as further defined in relevant standards.

- 2 CECAPI proposes to add the following functional requirement for light sources and separate control gears:**

Document ANNEX EG ED Review lighting - ANNEX III - EcoDesign Requirements

2 Functional requirements

2.1 Light sources

CECAPI proposes to benefit from the standardization work done in IEC and CLC on the electrical interface between dimmers and light sources, and consequently to add to Table 4, the following requirements

Table 4: Functional requirements for light sources

Dimmable light sources	Dimmable light sources shall follow the requirements as set in harmonized standards
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2.2 Separate control gears

CECAPI proposes to benefit from the standardization work done in IEC and CLC on the electrical interface between dimmers and light sources, and consequently to add to part 2.2 the following requirements.

Table X: Functional requirements for control gear

Separate dimmable control gear	Separate dimmable control gear shall follow the requirements as set in harmonized standards
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Explanation

For phase cut dimming the EN 60669-2-1 has been approved and contains a normative annex defining the electrical interface of the phase cut dimmers and loads. Other types of dimming standards are under construction such as IEC 63128: analogue voltage dimming interface for electronic controlgear.
