

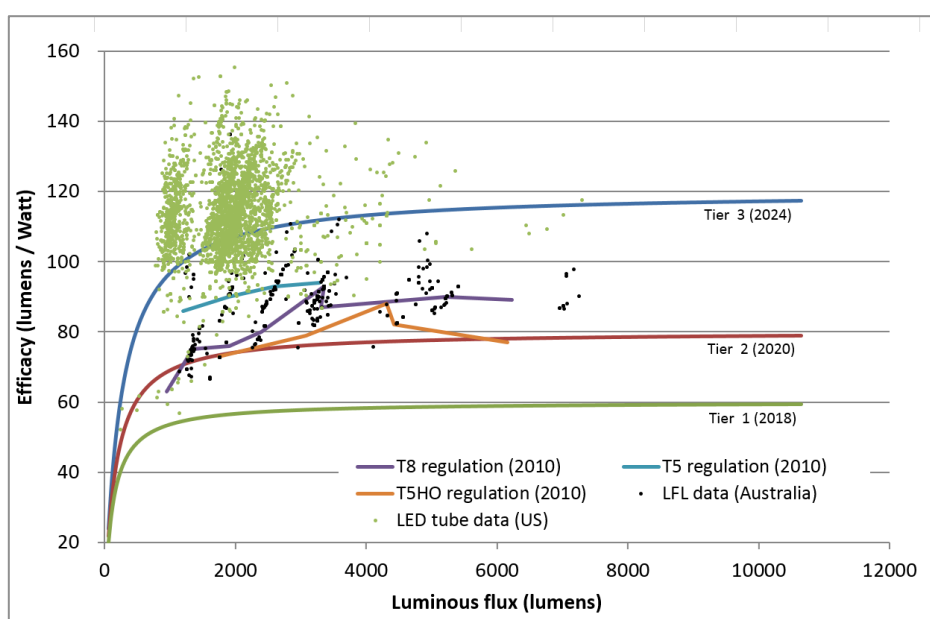
## Lighting revision: good approach, but higher ambition needed

### The good: merging of several regulations

The European Commission's proposed revision of existing lighting regulations simplifies requirements into one Ecodesign and one Energy Labelling regulations for all lamps and luminaires. This should facilitate implementation and enforcement by responsible parties.

### The bad: efficacy requirements sliding backwards

Under the current Ecodesign proposal, the efficacy requirements (lumens per watt, lm/W) set for 2018 (Tier 1) and 2020 (Tier 2) are for some lighting products lower than existing 2010 requirements; only the 2024 Tier 3 would require an improvement in efficacy. This is the case for –but not only- the T8 and T5 types of Linear Fluorescent Lamps (LFLs) shown below:



Current Tier 1 (2018) and Tier 2 (2020) proposals are below existing 2010 requirements for Linear Fluorescent Lamps (46% of EU's primary lighting energy consumption<sup>1</sup>). CLASP, 2015.

### The ugly: 'backsliding'

Low efficiency products currently banned in the European Union (EU) would be allowed again. This 'backsliding' is unacceptable in itself, and particularly in the current context of international climate commitments, and the EU's own energy and climate objectives.

### The solution: requirements with highest societal and environmental benefits

The preparatory study found that a more ambitious 'ECO120+LBL' scenario outperforms all other scenarios in terms of energy savings, reduction of greenhouse gas emissions and total expenses<sup>2</sup>. Future Ecodesign requirements should be in line with this scenario, which combines the elegance of the original Commission proposal with greater benefits.

### More information:

- Policy recommendations by Topten, ECOS and EEB<sup>3</sup>: [www.topten.eu/uploads/File/Comments\\_Lighting\\_Review-2016.pdf](http://www.topten.eu/uploads/File/Comments_Lighting_Review-2016.pdf)
- Best products of Europe: [www.topten.eu](http://www.topten.eu)
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<sup>1</sup> See VHK preparatory study on lighting products, task 5, figure 6.

<sup>2</sup> See VHK preparatory study on lighting products, task 7, table 14.

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<sup>3</sup> ECOS = European Citizens' Organisation for Standardisation. EEB = European Environmental Bureau.