



Planning of Ecodesign Implementing Measures on General Lighting Products

under the

*Directive on the Ecodesign of Energy-using
Products*

(2005/32/EC)

Third meeting of the Ecodesign Consultation Forum

Brussels, 18 December 2007

European Commission
DG Energy and Transport



Draft implementing measures for general lighting

Scope of the draft impl. measures	Lighting technology covered							
	GLS	HL	CFLi	CFLni	LFL	HID	Refl ¹	All ²
HID and street lighting products								
Fluorescent and office lighting products								
Domestic light. prod. (also for other uses) ³	3	3	3				3	3
Total effect								

¹ reflector lamps, including LEDs

² means common requirements applicable to all lighting technologies:

- basic energy efficiency requirements for any technology
- a revised energy labelling directive common to all lamps and a new energy labelling directive common to all luminaires (to be examined)

³ current intention, future proposal depends on preparatory study results



Lighting system parts considered for each technology:

- lamps
- ballasts
- luminaires

General lighting applications covered at product level:

Criteria are set for indication of suitability of all products (irrespective of technology) for

- street lighting
- office lighting



Structure of proposed measures

1. Already proposed draft implementing measures:

- Mandatory requirements on specific technologies
- Application-specific requirements (if voluntary indication of suitability used)

2. After all general lighting technologies are examined:

- Set of basic requirements to cover all non-specified technologies (no new technology can enter without fulfilling these limits)

3. Opening the door to installation requirements:

- requiring indication of suitability
- for particular application areas (street, office etc. lighting)
- in other legislation than Ecodesign



Current planning

For vote in the Committee in Spring 2008:

Requirements on fluorescent and office lighting products and on HID and street lighting products (except detailed luminaire LOR/LER requirements)

For opinion of the Consultation Forum in Spring 2008:

Requirements on domestic lighting products (non-directional lamps: GLS, CFLi, HL)

For opinion of the Consultation Forum in 2009:

- Basic common requirements
- Revision of lamp labelling (98/11/EC) to include all technologies
- Requirements on domestic lighting products (directional lamps)
- Requirements on luminaire LOR/LER