



WE POWER YOUR PRODUCTS
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Statement on the ErP Regulation EU 1194/2012

The Energy Related Products (ErP) legislation includes the EU Regulation 1194/2012 regarding the ecodesign requirements for directional lamps, LED lamps and related equipment. The Regulation was introduced in 2007, but has several stages which come into force at different dates; Stage 1 last year, Stage 2 this year and Stage 3 in 2016. The regulation is very difficult to decipher, therefore it has caused a certain amount of panic and misunderstanding in the lighting community.

1: The Regulation applies to LED lamps with integrated driver electronics.

“Definition 6: “lamp” means a unit which can be assessed independently and which consist of one or more light sources. It may include additional components necessary for starting, power supply or stable operation... **where those components cannot be removed without damaging the unit”**

Therefore a RECOM independent LED driver is not part of the Lamp, even if it is built into the same enclosure (luminaire) as the Lamp. The result of this definition is that all of the restrictions in Table 4 and Table 5 regarding lamp power factor, lamp start time or lamp warm-up time do not apply to our independent LED drivers. They are all restrictions that apply only to LED lamps with integrated control gear (retrofit LEDs).

2: The Regulation only applies to independent LED drivers regarding stand-by power consumption.

“Section 1.2: Energy Efficiency requirements for lamp control gear. As from Stage 2, the no-load power of a lamp control gear **intended for use between the mains and the switch** for turning on the lamp load on/off shall not exceed 1,0W. As from stage 3, the limit shall be 0,5W.”

RECOM LED Drivers are not intended for use between the mains and the switch. All of our lighting datasheets specifically state: “All LED Drivers may not be used without a load. They must be switched on the primary side only”. Therefore Section 1.2 does not apply to our LED drivers.

Conclusion: All of our LED drivers conform to the ErP Regulation, both now and in the future.

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Signed for and on behalf of RECOM Power GmbH