



LISUN GROUP



Lamp Start, Run-up time and Flicker Test

(LSRF-2)

Brochure

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Dated 14th December, 2012, the EU officially released the (EU) NO 1194/2012 rules « Implementing rules of the European Parliament and the EU Council Directive 2009/125/EC on the eco-design requirements of directional lights, LED lights and related equipment requirements ». Compared with « European Parliament and Council Directive 2005/32/EC implementing rules for non-directional household lamps eco-design requirements » which posted by the European Commission Regulation (EC) NO 244/2009 Regulations dated 18th March, 2009, the new rules have complete mandatory and eco-design requirements. Start and Run-up time as the two indicators functional requirements in the industry has been more emphasis by manufacturers.

To meet EU ErP requirements, IEC60969 Self-ballasted Lamps for General Lighting Services Performance requirements and Energy Star, LISUN developed ErP test system LSRF-2 to test Lamp Start, Run-up Time and Lamp Flick.