



Lighting Standards Development Process in Sri Lanka

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Institutional Framework

Authority

Sri Lanka Standards Institution

(established in 1964 as the Bureau of Ceylon Standards and
renamed in 1984 as the Sri Lanka Standards Institution with wider powers)

Initiative

For the fields of Energy Efficiency and Lighting,

Ceylon Electricity Board (Demand Side Management Unit)

Energy Conservation Fund

Sri Lanka Sustainable Energy Authority

Standards Development Process

A Committee Process and a Consultative Process



In the formulation of National Standards, the policy of the SLSI is to be in line with the International Standards and practices as far as practicable. To this effect International Standards are adopted as Sri Lanka Standards, wherever feasible.



Presently Standards are available for

Linear Fluorescent Lamps

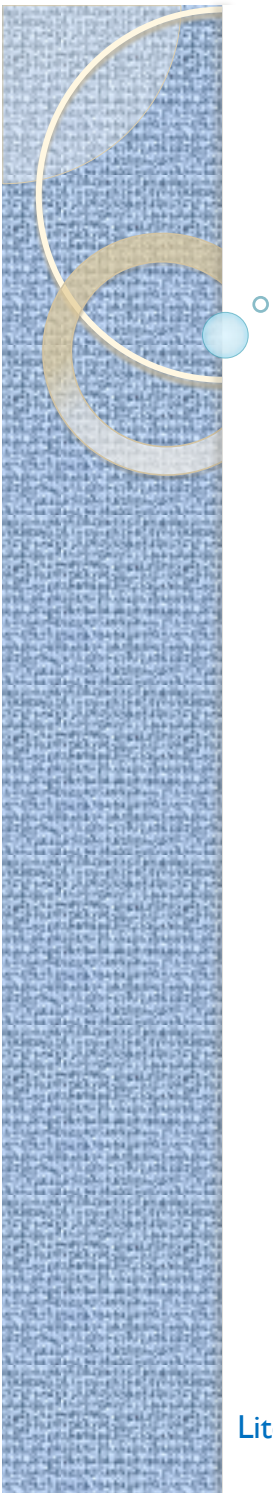
Balasts for linear fluorescent lamps

CFLs

No standards developed/adopted yet for LEDs



SL Standard	Title	Year	Remarks
SLS 566	Tubular fluorescent lamps (First Revision)	1996	Referred to IEC 81 and IEC 61 in developing SL standard
SLS 1150-1	Ballasts for tubular fluorescent lamps Part 1: general and safety requirements	1997	IEC 920:1990
SLS 1150-2	Ballasts for tubular fluorescent lamps Part 2: performance requirements	1997	ISO 921:1988
SLS 1200	Energy efficiency rating - fluorescent lamp ballasts	2001	For electronic ballasts, five star rating is offered if they are in conformity with IEC 928 / IEC 929
SLS 1225	Energy efficiency rating for self-ballasted lamps (Integral type compact fluorescent lamps)	2002	Used IEC 969: 1988 in developing the SL standard
SLS 1231-1	Self-ballasted lamps (Integral type compact fluorescent lamps) for general lighting services. Part 1: performance requirements	2002	Used IEC 969: 1988 in developing the SL standard
SLS 1231-2	Self-ballasted lamps (Integral type compact fluorescent lamps) for general lighting services. Part 2: Safety requirements	2002	Direct adoption of IEC 968



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