

SRI LANKA STANDARD 1260 : 2003
IEC 60155 : 1993

**SPECIFICATION FOR
GLOW STARTERS FOR
TUBULAR FLUORESCENT LAMPS**

SRI LANKA STANDARDS INSTITUTION

**SPECIFICATION FOR GLOW STARTERS FOR
TUBULAR FLUORESCENT LAMPS**

**SLS 1260 : 2003
IEC 60155 : 1993**

(Attached AMD 364)

Gr. Q

**SRI LANKA STANDARDS INSTITUTION
No. 17, Victorial Plac,
Elvitigala Mawatha
Colombo-08
Sri Lanka.**

**SRI LANKA STANDARD
SPECIFICATION FOR GLOW STARTERS FOR
TUBULAR FLUORESCENT LAMPS**

NATIONAL FOREWORD

This standard was approved by the Sectoral Committee on Electrical Appliances and Accessories and was authorized for adoption and publication as a Sri Lanka Standard by the Council of Sri Lanka Standards Institution on 2003-10-22.

This Sri Lanka Standard is identical with IEC 60155 : Glow Starters for Fluorescent lamps including Amd. No. 1 The existing Sri Lanka Standard SLS 882 : 1990 : Specification for Glow starters for tubular fluorescent lamps is superseded by this standard.

Terminology and conventions

The text of the International Standard has been accepted as suitable for publication with the inclusion of definition Class I and Class II luminaries in the National Appendix.

However, certain terminology and conventions are not identical with those used in Sri Lanka Standards. Attention is therefore drawn to the following :

- a) Wherever, the words “International Standard” appear referring to this standard they should be interpreted as “Sri Lanka Standard.”
- b) Wherever, the page numbers are quoted they are page numbers of IEC standard.

Cross references

International standard	Corresponding Sri Lanka Standard
IEC 81:1997 Tubular fluorescent lamps for general lightning services.	Performance requirements SLS 566 : 1996: Specification for Tubular fluorescent lamps
IEC 400 : 1991 : Lamp holders for tubular fluorescent lamps and starter holders	-----
IEC 598 : Luminaries Part 1 : General requirements and Tests	-----
IEC 695-2-1 : 1991: Fire Hazard testing Part 2 : Test methods-Section 1 : Glow wire test and guidance	-----
IEC 901 : 1997 : Single capped fluorescent lamps: Performance requirements	SLS 1232 : 2003 : Single capped compact fluorescent lamps Part 1 : Performance requirements
IEC 61199 : 1998 : Safety Requirements	-----
IEC 921 : 1988 : Ballasts for tubular fluorescent lamps.	

CONTENTS

	Page
FOREWORD	5
INTRODUCTION	7
SECTION 1 – GENERAL AND SAFETY REQUIREMENTS	
Clause	
1 Scope	9
2 Normative references	9
3 Definitions	9
4 General requirements	11
5 General requirements for tests	11
6 Marking	11
7 Requirements and tests for safety	13
SECTION 2 – PERFORMANCE SPECIFICATION	
8 Starting test	21
9 Endurance test	25
10 Deactivated lamp test	27
Figures	31
Annexes	
A Ballasts to be used for life testing	41
B Starters for class II fluorescent lamp luminaires	43