



DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL BE VARYING ACCORDING TO THE MFG. PROCESSES.

GENERAL

This streetlight luminaire comprises of Pressure die cast Aluminium housing powder coated in silver grey and toughened glass. This luminaire is recommended for illuminating access roads, Garden ways, small streets etc.

PRODUCT DESCRIPTION	NOMINAL** WATTAGE	VOLTAGE (V)	CCT °K	MAINS** CURRENT(A)	APPROX.* WT. (Kg)
LSTS-45-CDL-M	45W	240	5700 ANSI	0.205	1.68

Efficacy : > 110 lumen/watt
 50000 Burning Hours

* ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION.
 ** RATED NOMINAL WATTAGE AND CURRENT WILL HAVE TOLERANCE ± 10%

Title LED Street Light 45 W	Type LSTS	CUSTOMER REFERENCE :
	AMD No. : ALL DIMENSIONS ARE IN MM	
AS EFFORTS ARE ON CONSTANTLY TO IMPROVE THE DESIGN AND METHODS OF MANUFACTURE OF THE PRODUCT, THE PRODUCT SUPPLIED MAY DIFFER IN DETAIL FROM THE DATA GIVEN HERE IN.	THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING.	DRG NO. TD 0901173

MATERIAL SPECIFICATION

- | | |
|----------------------|--|
| 1. Housing | Aluminium Die cast powder coated in RAL-7032 shade |
| 2. Glass | Heat resistant toughned glass. |
| 3. Internal Wiring | Teflon coated multistrand wire |
| 4. 3 Core Wire Cable | PVC coated multistrand cable. |

ELECTRICAL PARAMETERS

Rated Voltage (V)	:	240
Frequency (Hz)	:	50 ±3
Operating Voltage Range(V)	:	100 - 300~
Current (A) @ 240V	:	0.205
Wattage (W) @ 240V	:	45
PF	:	≥ 0.95
THD	:	< 10%
Surge Protection : 4 KV		

INSTALLATION

- | | |
|--------------------|---|
| 1. Cable Entry | Through mounting pipe. |
| 2. Mounting System | Suitable for 35 to 38 mm max. O.D. mounting pipe. |
| 3. Protection | IP 65 |

PRODUCT ORDERING CODE

LR400050-A2

SPARES ORDERING REFERENCE

Product Description	Driver	Glass
LSTS-45-CDL-M	S0DVEXC1-50W/700	S0909046

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