# Crompton

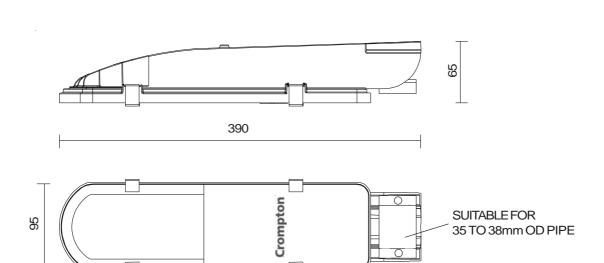
Crompton Greaves Consumer Electricals Limited Tower 3, 1st Floor, East Wing, Equinox Business Park, LBS Marg, Kurla (West), Mumbai-400070



REV 00 DATE: 18/07/2019

SHEET 1 # 2

**DOCUMENT No. D/PD-05** 



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 toughned glass. This luminaire is recommended for illuminating access roads, Garden ways, small streets etc.

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

> 110 lumen/watt Efficacy

50000 Burning Hours

- \* ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION. \*\* RATED NOMINAL WATTAGE AND CURRENT WILL HAVE TOLERANCE  $\pm\,10\%$

Title	Type LSTS	CUSTOMER REFERENCE:
LED Street Light 45 W	AMD No.:	1
	ALL DIMENSIONS ARE IN MM	
AS EFFORTS ARE ON CONSTANTLY TO IMPROVE THE DE AND METHODS OF MANUFACTURE OF THE PRODUCT, PRODUCT SUPPLED MAY DIFFER IN DETAIL FROM THE I GIVEN HERE IN.	THE CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND	DRG NO. TD 0901173

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**Approved** 

FORM NO. F / PD-05/05

## Crompton

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SHEET 2 # 2

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#### **MATERIAL SPECIFICATION**

Housing Aluminium Die cast powder coated in RAL-7032 shade

Glass Heat resistant toughned glass.
 Internal Wiring Teflon coated multistrand wire
 3 Core Wire Cable PVC coated multistrand cable.

#### **ELECTRICAL PARAMETERS**

Rated Voltage (V) : 240

Frequency (Hz) :  $50 \pm 3$ 

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 DescriptionDriverGlassLSTS-45-CDL-MS0DVEXC1-50W/700S0909046

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