

Division:  
Lighting

Department: Design  
and Development

Document Number: TD 0901403

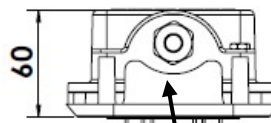
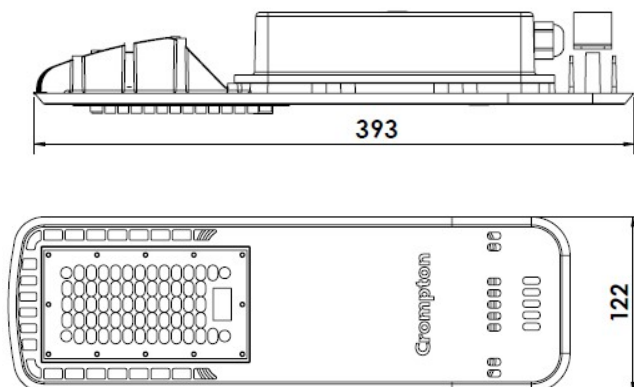
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Revision: R01

Issue No. 1

Date: 23/08/2023

Issue Date:02-05-2018



Suitable for pole Dia 35-50mm

DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL HAVE TOLERANCE  $\pm 3\text{mm}$  UNLESS OTHERWISE SPECIFIED

## GENERAL:

This streetlight luminaire comprises of die cast aluminium housing with IP66 lens module. This luminaire is recommended for illuminating access roads, traffic routes etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
TRP-421-70-57-SL-LM-NBK	70	5700 ANSI	70	240	0.307	1.35
Efficacy > 120LPW						

\*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

\*\*RATED SYSTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16104: 2012

TITLE: LED STREET LIGHT	TYPE: Street Lighting	CUSTOMER REFERENCE:	STAMP: <b>(Master Copy) Approved</b>
PREPARED BY naveen.kandari	CHECKED BY Ganesh.dhuri	APPROVED BY Ganesh.dhuri	

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**MATERIAL SPECIFICATIONS:**

Housing	Aluminium Die cast powder coated in Matt Black
IP Lens Module	Polycarbonate
Internal Wiring	PVC coated multistrand wire
Cable	3 Core PVC coated multistrand cable.
Surge Arrestor	5 KV inbuilt in Driver and 10KV external inside housing

**ELECTRICAL PARAMETERS:**

Rated Voltage (V)	240
Frequency (Hz)	50 ±3
Operating Voltage Range (V)	120 – 270~
Current (A) @ 240V	0.307
Wattage (W) @240V	70
P.F.	≥ 0.95
I THD	< 10%

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Crompton Greaves Consumer  
Electricals Ltd.

# TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:  
Restricted-4

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## INSTALLATION:

Mounting System	Suitable for 35 to 50 mm max. O.D. mounting pipe.
Protection	IP 66

## PRODUCT ORDERING CODE:

Product Description	Ordering Code
TRP-421-70-57-SL-LM-NBK	TLR400251-E4

## SPARES ORDERING REFERENCE:

Product Description	Driver	SPD		
TRP-421-70-57-SL-LM-NBK	75W @700mA S0DVCTL-75W-700	10KV,440V		

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