



Crompton Greaves Consumer
Electricals Ltd.

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: TD0901261

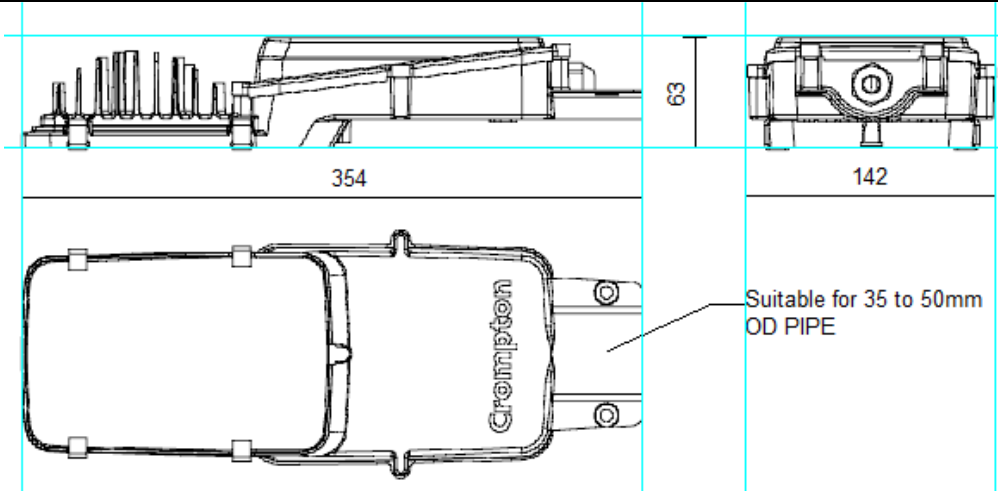
Revision: 00

Date:12/12/2020

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Issue No. 1

Issue Date:02-05-2018



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

GENERAL:

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

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
TRP-409-70-57-SL-GL-NSG	70W	5700 ANSI	70	240	0.307	1.76
Efficacy > 110 LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

Title: 70W LED STREETLIGHT	Type:	Customer Reference:
Product Description: TRP-409-70-57-SL-GL-NSG		

PREPARED BY	CHECKED BY	APPROVED BY

- Note: 1 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
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MATERIAL SPECIFICATIONS:

Housing	Aluminium Die cast powder coated in RAL-7032 shade
Glass	Heat resistant toughned glass.
Internal Wiring	PVC coated multistrand wire
Cable	PVC coated multistrand cable.
Surge Arrestor	10KV,440V

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240
Frequency (Hz)	50 $\pm$ 3
Operating Voltage Range (V)	100-300~
Current (A) @ 240V	0.307
Wattage (W) @240V	70
P.F.	$\geq$ 0.95
I THD	< 10%
Lumen	-

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INSTALLATION:

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

PRODUCT ORDERING CODE:

Product Description	Ordering Code
TRP-409-70-57-SL-GL-NSG	TLR400160-A2

SPARES ORDERING REFERENCE:

Product Description	Driver	Glass	Surge Arrestor	
TRP-409-70-57-SL-GL-NSG	2Nos. S0DVEXC4-35W-700	S0909134	SRPSQ-10KV-5KA-440V	

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