



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: TD 0901303

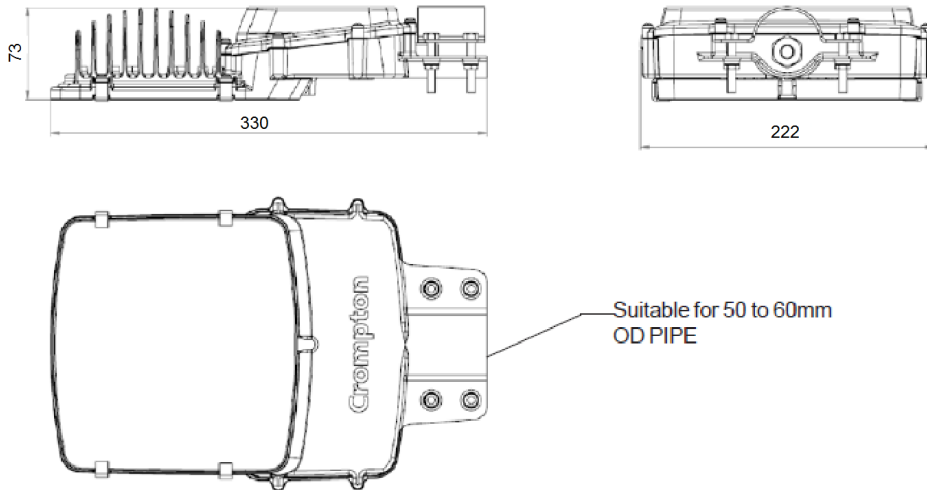
Revision: 00

Date:24/03/2021

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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-411-120-57-SL-GL-NSG	120W	5700 ANSI	70	240	0.530	2.70
Efficacy - 110 LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

Title: LED STREETLIGHT 120W	Type:	Customer Reference:
Product Description: TRP-411-120-57-SL-GL-NSG		
PREPARED BY naveen.kandari	CHECKED BY ganesh.dhuri	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 housing powder coated in Grey RAL-7032 shade

Glass Heat resistant toughened glass

Internal Wiring PVC coated multistrand wire

Cable 3C x 1sq.mm PVC coated multistrand cable

Surge Arrestor 1No. 10KV,440V

ELECTRICAL PARAMETERS:

Rated Voltage (V) 240V

Frequency (Hz) 50Hz $\pm 3\%$

Operating Voltage Range (V) 120-277~

Current (A) @ 240V 0.530

Wattage (W) @240V 120

P.F. > 0.95

I THD < 10%

PREPARED BY
naveen.kandari

CHECKED BY
ganesh.dhuri

APPROVED BY
-

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INSTALLATION:

Cable Entry	Through mounting pipe.
Mounting System	Suitable for 35 to 50mm max. OD mounting pipe.
Protection	IP66

PRODUCT ORDERING CODE:

Product Description	Ordering Code
TRP-411-120-57-SL-GL-NSG	TLR400172-A2

SPARES ORDERING REFERENCE:

Product Description	Driver	Surge Arrestor	Glass	
TRP-411-120-57-SL-GL-NSG	2Nos. 60W @700mA S0DVEXC4-60W-700	SRPSQ-10KV-5KA- 440V OR SRPSEX- 10KV-440V	S0909174	

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