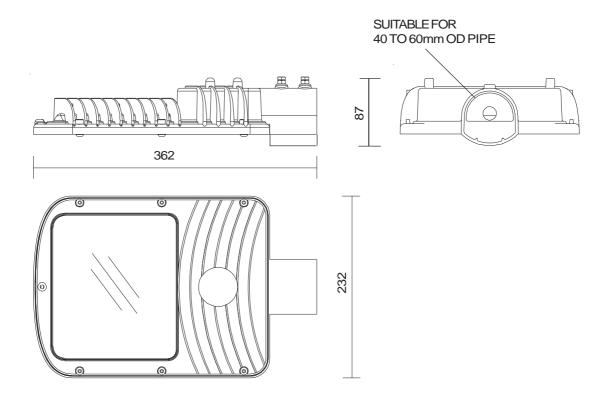
# Crompton

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



SHEET 1 # 2 **DOCUMENT No. D/PD-05** REV 00 DATE: 07/02/2020



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

### **GENERAL**

This streetlight luminaire comprises of die cast Aluminium housing frame and toughned glass. This luminaire is recommended for illuminating access roads, traffic routes etc.

PRODUCT	NOMINAL**	VOLTAGE	CCT	CRI	RATED MAINS**	APPROX.*
DESCRIPTION	WATTAGE	(V)	°K		CURRENT(A)	WT. (Kg)
CRP-404-90-57-SL-GL-NSG	90W	240	5700 ANSI	70	0.395	3.20
CRP-404-90-30-SL-GL-NSG	90W	240	3000 ANSI	70	0.395	3.20

Efficacy: > 110 lumen/watt (For 5700 CCT)

<sup>\*</sup> ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION.
\*\* RATED NOMINAL WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16102 (PART 2)

Title		Type LSTP	CUSTOMER REFERENCE:
LED Street Light 90 W		AMD No. :	
		ALL DIMENSIONS ARE IN MM	
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AND METHODS OF MANUFACTURE OF THE PRODUCT, THE PRODUCT SUPPLED MAY DIFFER IN DETAIL FROM THE DATA			TD 0901197
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#### **MATERIAL SPECIFICATION**

Housing Aluminium Die cast housing powder coated in RAL-7032 shade.

2. Glass Heat resistant toughned glass.

3. Internal Wiring PVC Coated insulated multistrand wire

4. 3 Core Wire Cable PVC coated multistrand cable.

5. Surge Arrestor 1 No. 10KV,440V

#### **ELECTRICAL PARAMETERS**

Rated Voltage (V) : 240

Frequency (Hz) :  $50 \pm 3$ 

Operating Voltage Range(V) : 160 - 300~

Current (A) @ 240V : 0.395

Wattage (W) @ 240V : 90

PF : ≥ 0.95

THD : <10%

#### **INSTALLATION**

Cable Entry Through mounting pipe.

2. Mounting System Suitable for 40 to 60 mm max. O.D. mounting pipe.

3. Protection IP 66

### **ORDERING CODE**

Product DescriptionOrdering CodeCRP-404-90-57-SL-GL-NSGCLR400120-A2CRP-404-90-30-SL-GL-NSGCLR400121-A2

## **SPARES ORDERING REFERENCE**

 Product Description
 Driver
 Surge Arrestor
 Glass

 CRP-404-90-57-SL-GL-NSG
 T1240078P-83CB
 SRPSQ-10KV-5KA-440
 S0909056

 CRP-404-90-30-SL-GL-NSG
 T1240078P-83CB
 SRPSQ-10KV-5KA-440
 S0909056

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