



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 DESCRIPTION	NOMINAL** WATTAGE	VOLTAGE (V)	CCT °K	CRI	RATED MAINS** CURRENT(A)	APPROX.* 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)

\* ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION.

\*\* RATED NOMINAL WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16102 (PART 2)

Title <b>LED Street Light 90 W</b>	Type <b>LSTP</b>	CUSTOMER REFERENCE :
	AMD No. : ALL DIMENSIONS ARE IN MM	
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.	THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING.	DRG NO. <b>TD 0901197</b>

## MATERIAL SPECIFICATION

- |                      |   |
|----------------------|---|
| 1. Housing           | Aluminium Die cast housing powder coated in RAL-7032 shade. |
| 2. Glass             | Heat resistant toughened 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 ±3
Operating Voltage Range(V)	:	160 - 300~
Current (A) @ 240V	:	0.395
Wattage (W) @ 240V	:	90
PF	:	≥ 0.95
THD	:	< 10%

## INSTALLATION

- |                    |   |
|--------------------|---|
| 1. 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 Description	Ordering Code
CRP-404-90-57-SL-GL-NSG	CLR400120-A2
CRP-404-90-30-SL-GL-NSG	CLR400121-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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**Approved**

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