

CromptonCrompton 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 0906315

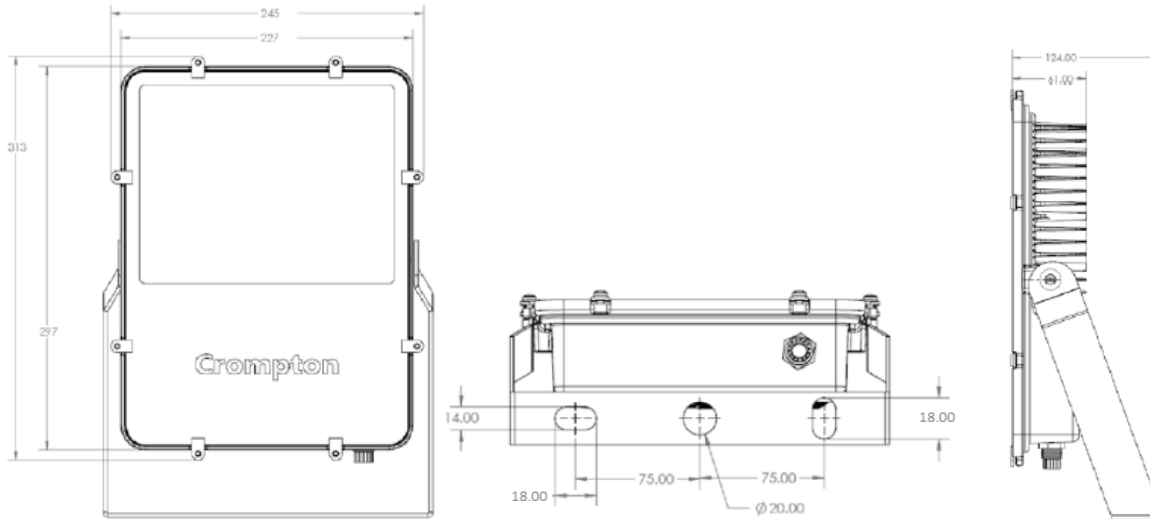
Revision: R00

Date: 20/08/2022

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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 floodlight luminaire comprises of die cast Aluminium housing powder coated in black and toughened glass. This luminaire is recommended for illuminating Area lighting, Façade lighting, monument lighting, security lighting etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
CFS-504-120-57-60D-HL2-GL-NSG	120	5700 ANSI	70	240	0.526	3.10
Efficacy > 120LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: 120W LED FLOODLIGHT	TYPE: Flood Lighting	CUSTOMER REFERENCE:	STAMP: (Master Copy) Approved
PREPARED BY Riteshkumar Doshi	CHECKED BY Ganesh.dhuri	APPROVED BY Ganesh.dhuri	

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 RAL-7032 shade
Glass	Heat Resistant toughened glass
Internal Wiring	PVC coated multistrand wire
Cable	3 core PVC coated multistrand cable
Surge Arrestor	10KV, 440V
Cradle	M.S. Powder coated in RAL-7032 shade
Glass Clip	SS 202

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	240
Frequency (Hz)	50±3
Operating Voltage Range (V)	120-270~
Current (A) @ 240V	0.526
Wattage (W) @240V	120
P.F.	>=0.95
I THD	< 10%

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INSTALLATION:	
Cable Entry	Through Cable Gland
Mounting System	Cradle provided for mounting
Protection	IP66

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
CFS-504-120-57-60D-HL2-GL-NSG	CLF500191-A2

SPARES ORDERING REFERENCE:				
Product Description	Driver	Surge Arrestor	Glass	
CFS-504-120-57-60D-HL2-GL-NSG	120W @700mA X120C070V172FNY1AO	SRPSQ-10KV-440V-E1 OR SRPSEX-10KV-440V	S0906042	

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