

Division:
Lighting

Department: Design
and Development

Document Number: TD0906388

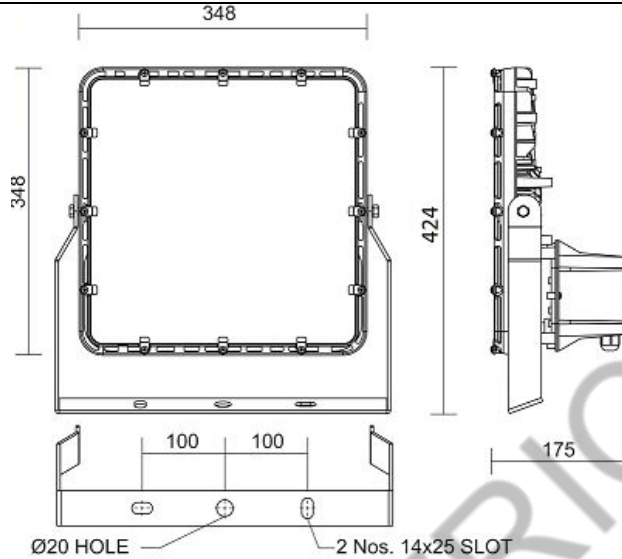
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Revision:00

Issue No. 1

Date:28/09/2023

Issue Date:02-05-2018



GENERAL:

Elegantly designed highly efficient PDC aluminium housing in powder coated finish. Heat resistant toughened glass, Fins are provided on housing for better heat dissipation. This luminaire is recommended for illuminating Area lighting, Facade lighting, monument lighting, Yard Lighting etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
CFS-506-250-57-60D-SL-GL-NSG	250	5700	70	240	1.10	7.70
Efficacy - 110 LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

Title: 250W LED Floodlight	Type:	Customer Reference:
Product Description: CFS-506-250-57-60D-SL-GL-NSG		

PREPARED BY Riteshkumar Doshi	CHECKED BY Ganesh.dhuri	APPROVED BY Ganesh.dhuri
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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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Crompton Greaves Consumer
Electricals Ltd.

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

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MATERIAL SPECIFICATIONS:

Housing	Die cast Aluminium powder coated in Grey RAL-7032
Driver Housing	Die cast Aluminium powder coated in Grey RAL-7032
Internal Wiring	PVC coated multistrand wire
Mains Terminal	1 no 3 way 10 amps suitable for terminating max. 2.5 sq mm incoming cable.
Earthing	Suitable for 14 SWG earthing wire.
Surge Arrestor	4 KV Inbuilt in driver and 10KV External inside housing.

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240V
Frequency (Hz)	50 Hz \pm 3
Operating Voltage Range (V)	120 - 270 ~
Current (A) @ 240V	1.10
Wattage (W) @240V	250
P.F.	> 0.95
I THD	< 10%

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INSTALLATION:

Cable Entry	Through Cable Gland
Mounting System	Cradle having 2Nos. 14x25mm slot & 1No. Ø20mm hole provided for mounting.
Maintenance	Control Gear Cover can be removed for accessories maintenance.
Protection	IP66

PRODUCT ORDERING CODE:

Product Description	Ordering Code
CFS-506-250-57-60D-SL-GL-NSG	CLF500706-M2

SPARES ORDERING REFERENCE:

Product Description	Driver	Glass	Surge Arrestor	
CFS-506-250-57-60D-SL-GL-NSG	240W@700mA	S0906066-B	10KV,440V	

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