

Division:
Lighting

Department: Design
and Development

Document Number: CTD0906702

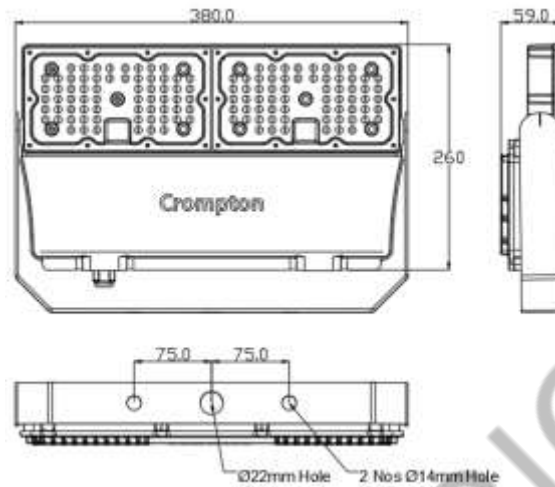
Revision: R00

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Issue No. 1

Issue Date:02-05-2018



DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL HAVE TOLERANCE ±3mm UNLESS OTHERWISE SPECIFIED

GENERAL:

Elegantly designed highly efficient PDC aluminum housing in powder coated finish. IP Lens, Fins are provided on housing for better heat dissipation. This luminaire is recommended for illuminating Area lighting, Facade lighting monument lighting, security lighting.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
EFS-511-200-57-60D-SL-NS-LM-NGG	200	5700 ANSI	70 min	240	0.87	3.69
Efficacy - 110 LPW***						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

***As per the IS 16107 Part 2- Sec1 clause no. 8.3, measured luminaire efficacy shall not be less than 90% of rated value

TITLE: LED 200W Flood Light	TYPE: Flood Lighting	CUSTOMER REFERENCE: -	STAMP: (Controlled 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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Crompton Greaves Consumer
Electricals Ltd.

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

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Restricted-4

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MATERIAL SPECIFICATIONS:

Housing	Die cast Aluminium powder coated in Graphite Grey RAL-7037
Driver Housing	Die cast Aluminium powder coated in Graphite Grey RAL-7037
Internal Wiring	PVC coated multistrand wire
Earthing	Suitable for 14 SWG earthing wire.
Surge Arrestor	4 KV Inbuilt in driver

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240V
Frequency (Hz)	50 Hz \pm 3
Operating Voltage Range (V)	120 - 270 ~
Current (A) @ 240V	0.87
Wattage (W) @240V	200
P.F.	\geq 0.95
I THD	< 10%

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INSTALLATION:

Cable Entry	Through Cable Gland
Mounting System	Cradle having 2Nos. Ø 14mm & 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
EFS-511-200-57-60D-SL-NS-LM-NGG	ELF501202-E6

SPARES ORDERING REFERENCE:

Product Description	Driver			
EFS-511-200-57-60D-SL-NS-LM-NGG	2 NOS 100W@700mA			

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