

Division:
Lighting

Department: Design
and Development

Document Number: TD0906504

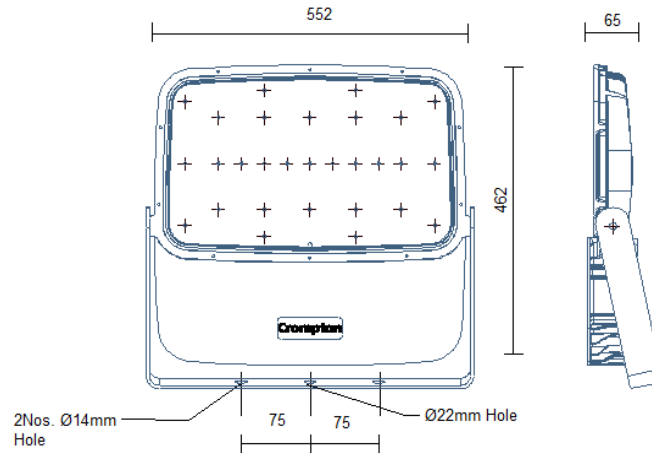
Revision:R00

Date: 24/10/2025

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Issue No. 1

Issue Date:02-05-2018



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

GENERAL:

This flood light luminaire comprises of die cast Aluminium housing powder coated in Grey & 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) ± 10 %
EFS-536-400-857-60D-HL2-GL-NTG	400W	5700	80 min	240	1.85	11.70
Efficacy - 120 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: 400W Flood Light	TYPE: Flood Lighting	CUSTOMER REFERENCE: -	STAMP: (Master Copy) Approved
PREPARED BY yogesh.dhoran	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

Doc Classification:
Restricted-4

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MATERIAL SPECIFICATIONS:


Housing	Pressure die cast Aluminum powder coated in RAL-7046
Glass	Heat Resistance Toughened Glass
Internal Wiring	PVC multistrand copper wire
Cable	PVC 3 CORE MAINS WIRE - 1 SQ MM - 3 CORE BLACK
Surge Arrestor	4KV inbuilt in driver & external 10KV 440V.

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240
Frequency (Hz)	50 ± 3%
Operating Voltage Range (V)	140-300V
Current (A) @ 240V	1.85
Wattage (W) @240V	400W
P.F.	> 0.95
I THD	≤10

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INSTALLATION:	
Mounting System	Cradle for Surface Mounting
Protection	IP 66

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
EFS-536-400-857-60D-HL2-GL-NTG	ELF501751-E6

SPARES ORDERING REFERENCE:				
Product Description				
EFS-536-400-857-60D-HL2-GL-NTG	4 Nos 100W@700mA			

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