



DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL HAVE TOLERANCE $\pm 3\text{mm}$ UNLESS OTHERWISE SPECIFIED

GENERAL:

This flood light luminaire comprises of die cast Aluminium housing powder coated in telegrey & 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) $\pm 10\%$
EFS-530-150-857-NL-HL2-NS-LM-NTG	150W	5700	80 min	240	0.651	2.400
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: Flood lighting	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
2. THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING
3. THE "APPROVED" INDICATED THAT IT IS A CONTROL COPY
4. DIMENSION SHOWN ARE FOR INSTALLATION REFERENCE ONLY AND IN MM WITH TOLERANCE OF $\pm 3\text{mm}$ UNLESS OTHERWISE SPECIFIED

Division:
LightingDepartment: Design
and Development

Document Number: TD0906479

Revision:R01

Date: 10/07/2025

Page 2 of 3

Issue No. 1

Issue Date:02-05-2018

MATERIAL SPECIFICATIONS:

Housing	Pressure die cast Aluminum powder coated in RAL-7046
Glass	Toughed
Internal Wiring	PVC multistrand copper wire
Cable	PVC 3 CORE MAINS WIRE - 1 SQ MM - 3 CORE BLACK

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240
Frequency (Hz)	50 ± 3%
Operating Voltage Range (V)	140-300V
Current (A) 240V	0.651
Wattage (W) 240V	150W
P.F.	> 0.95
I THD	≤10

TITLE: Flood lighting	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
 2. THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING
 3.THE "APPROVED" INDICATED THAT IT IS A CONTROL COPY
 4. DIMENSION SHOWN ARE FOR INSTALLATION REFERENCE ONLY AND IN MM WITH TOLERANCE OF +/-3mm UNLESS OTHERWISE SPECIFIED



Crompton Greaves Consumer
Electricals Ltd.

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: TD0906479

Revision:R01

Date: 10/07/2025

Page 3 of 3

Issue No. 1

Issue Date:02-05-2018

INSTALLATION:

Mounting System	Cradle for Surface Mounting
Protection	IP 66

PRODUCT ORDERING CODE:

Product Description	Ordering Code
EFS-530-150-857-NL-HL2-NS-LM-NTG	ELF501710-E6

MHELECTRICAL

TITLE: Flood lighting	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
 2. THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING
 3.THE "APPROVED" INDICATED THAT IT IS A CONTROL COPY
 4. DIMENSION SHOWN ARE FOR INSTALLATION REFERENCE ONLY AND IN MM WITH TOLERANCE OF +/-3mm UNLESS OTHERWISE SPECIFIED