

TECHNICAL DATA SHEET

Division:
Lighting

Department: Design
and Development

Document Number: TD0906450

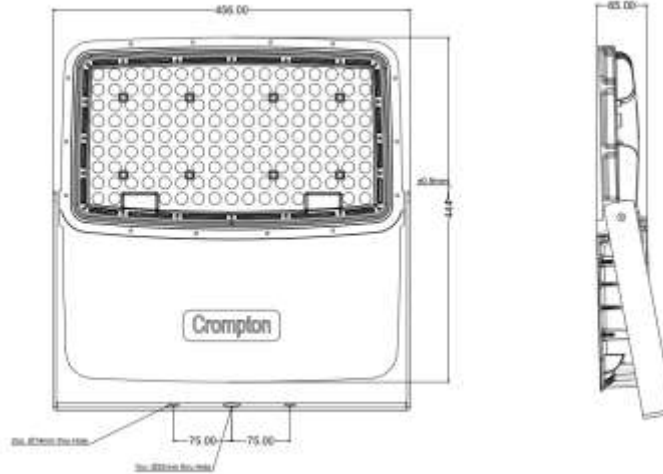
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Revision:R01

Issue No. 1

Date: 21/01/2025

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 Integral LED floodlight luminaire comprises of die cast aluminium housing, Integral control gear compartment, with IP Lens. This luminaire is recommended for illuminating Area lighting, Facade lighting, monument lighting, security lighting etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG) $\pm 10\%$
TFS-526-300-57-60D-HL2-LM-NSG	300W	5700 ANSI	70 min	240	1.31	8.15
Efficacy ≥ 120 LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: 300W FLOODLIGHT	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.

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FORM No. DSG/FR/08

Doc Classification:
Restricted-4

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MATERIAL SPECIFICATIONS:

Housing	Die cast Aluminum powder coated in Grey RAL-7032
CG Cover	Die cast Aluminum powder coated in Grey RAL-7032
Internal Wiring	PVC coated multistrand cable
Earthing	Suitable for 14 SWG earthing wire
Cable	3C PVC coated multistrand cable
Surge Arrestor	4KV inbuilt in driver and 10KV external inside housing

ELECTRICAL PARAMETERS:

Rated Voltage (V)	240
Frequency (Hz)	50 ±3
Operating Voltage Range (V)	120 - 270 ~
Current (A) @ 240V	1.31
Wattage (W) @240V	300
P.F.	≥ 0.9
I THD	< 10%

TITLE: 300W FLOODLIGHT 4.15M	TYPE: Flood Lighting	CUSTOMER REFERENCE:	STAMP: (Master Copy) Approved
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INSTALLATION:

Cable Entry	Through Cable Gland
Mounting System	Cradle having 2Nos. Ø14mm & 1No. Ø22mm hole provided for mounting
Maintenance	Cover can be removed for accessories maintenance
Protection	IP 66

PRODUCT ORDERING CODE:

Product Description	Ordering Code
TFS-526-300-57-60D-HL2-LM-NSG	TLF501421-M2

SPARES ORDERING REFERENCE:

Product Description	Driver	Surge Arrestor		
TFS-526-300-57-60D-HL2-LM-NSG	3 Nos. 100W @700mA	10KV, 440V		

TITLE: 100W FLOODLIGHT 4.15M	TYPE: Flood Lighting	CUSTOMER REFERENCE:	STAMP: (Master Copy) Approved
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