

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: TD0906339

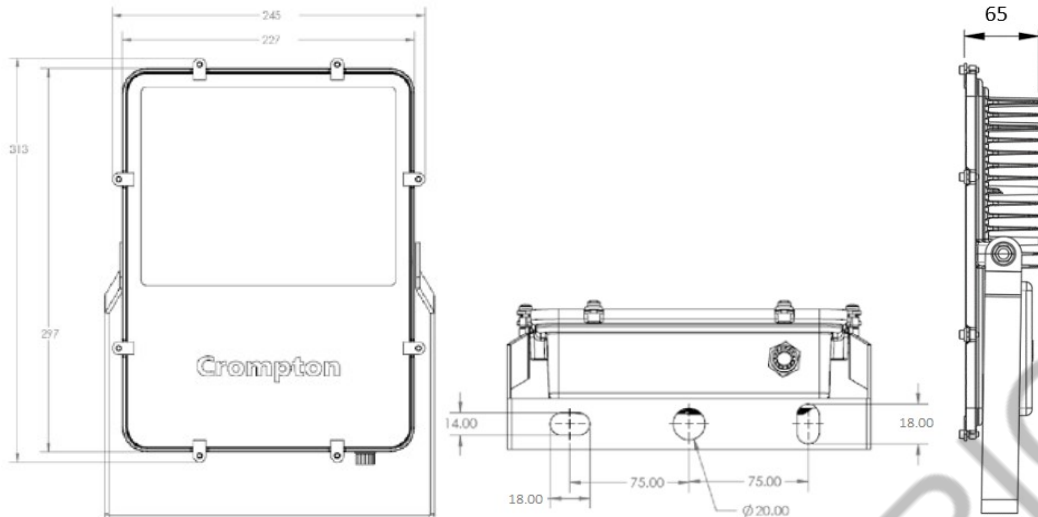
Revision: R00

Date: 17/03/2023

Page 1 of 3

Issue No. 1

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 floodlight luminaire comprises of die cast Aluminium housing powder coated in black and 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)
TFS-504-150-57-60D-HL2-NS-GL-NBK	150	5700 ANSI	70	240	0.655	3.40
Efficacy > 120 LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: 150W LED FLOODLIGHT	TYPE: Flood Lighting	CUSTOMER REFERENCE:	STAMP: (Master Copy) Approved
PREPARED BY naveen.kandari	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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	Division: Lighting	Department: Design and Development	Document Number: TD0906339	Page 2 of 3
			Revision: R00	Issue No. 1
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MATERIAL SPECIFICATIONS:	
Housing	Aluminium die cast housing powder coated in Black
Glass	Heat resistant toughened glass
Internal Wiring	PVC coated multistrand wire
Cable	3 core PVC coated multistrand cable
Cradle	M.S. powder coated in Black
Glass Clip	SS 202
Surge Arrestor	4KV inbuilt in driver

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	240
Frequency (Hz)	50 ±3
Operating Voltage Range (V)	120-270~
Current (A) @ 240V	0.655
Wattage (W) @240V	150
P.F.	≥ 0.95
I THD	<10%

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INSTALLATION:	
Cable Entry	Through Cable Gland
Mounting System	Cradle provided for mounting
Protection	IP66

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
TFS-504-150-57-60D-HL2-NS-GL-NBK	TLF500185-E4

SPARES ORDERING REFERENCE:				
Product Description	Driver	Glass		
TFS-504-150-57-60D-HL2-NS-GL-NBK	2Nos. 75W @700mA S0DVEXC4-75W-700	S0906042		

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