

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: TD 0906381

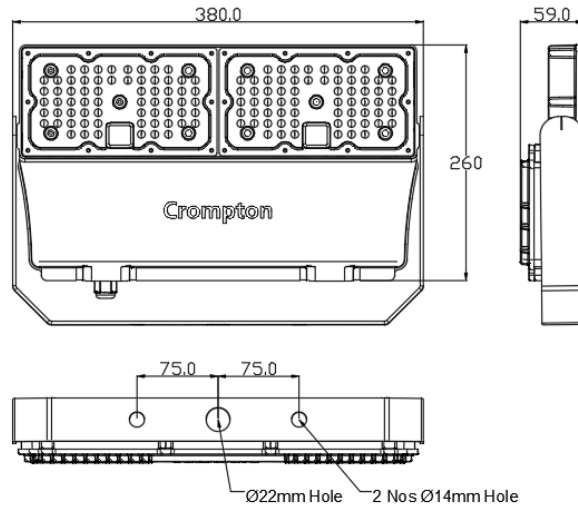
Revision:

Date: 11/07/2023

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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:

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)
TFS-511-200-57-60D-HL2-LM-NGG	200	5700 ANSI	70	240	0.877	3.5
Efficacy - 120 LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: LED 150W Flood Light	TYPE: Flood Lighting	CUSTOMER REFERENCE: -	STAMP:
PREPARED BY riteshkumar.doshi	CHECKED BY	APPROVED BY	

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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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
Mains Terminal	1 no 3 way 10 amps suitable for terminating max. 2.5 sq mm incoming cable.
Earthing	Suitable for 14 SWG earthing wire.
Surge Arrestor	4 KV Inbuilt in driver and 10KV External inside housing

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	240V
Frequency (Hz)	50 Hz ±3
Operating Voltage Range (V)	120 - 270 ~
Current (A) @ 240V	0.877
Wattage (W) @240V	200
P.F.	> 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
TFS-511-200-57-60D-HL2-LM-NGG	TLF501201-E4

SPARES ORDERING REFERENCE:				
Product Description	Driver	Surge Arrester		
TFS-511-200-57-60D-HL2-LM-NGG	2 NOS 100W@700mA	10KV , 440V		

TITLE: LED 150W Flood Light	TYPE: Flood Lighting	CUSTOMER REFERENCE: -	STAMP:
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