

Crompton

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: TD0906449

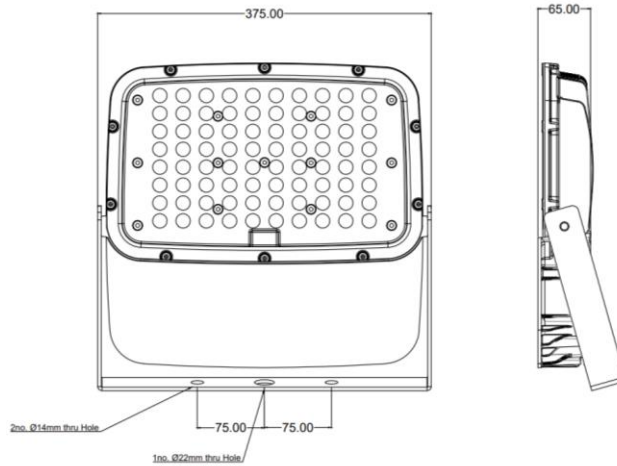
Revision: R01

Date: 13/12/2024

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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 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-526-250-57-60D-HL2-LM-NSG	250W	5700 ANSI	70 min	240	1.09	5.15
Efficacy ≥ 120 LPW						

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: Public	TYPE: Flood Lighting	CUSTOMER REFERENCE:	STAMP: (Master Copy) Approved
PREPARED BY yogesh.dhoran	CHECKED BY Ganesh.dhuri	APPROVED BY Ganesh.dhuri	

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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	1.09
Wattage (W) @240V	250
P.F.	≥ 0.9
I THD	< 10%

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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-526-250-57-60D-HL2-LM-NSG	TLF501420-M2

SPARES ORDERING REFERENCE:				
Product Description	Driver	Surge Arrestor		
TFS-526-250-57-60D-HL2-LM-NSG	2Nos. 120W@700mA	10KV, 440V		

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