

CromptonCrompton Greaves Consumer
Electricals Ltd.

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4Division:
LightingDepartment: Design
and Development

Document Number: TD 0909252

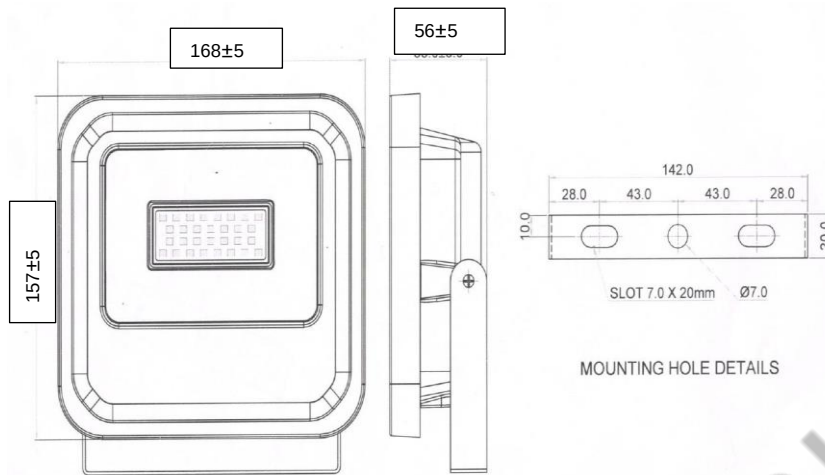
Revision: R01

Date: 20/07/2023

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Issue No. 1

Issue Date:02-05-2018



MOUNTING HOLE DETAILS

DIMENSIONS SHOWN ARE FOR INSTALLATION REFERENCES ONLY AND WILL HAVE TOLERANCE ±3mm UNLESS OTHERWISE SPECIFIED

GENERAL:

This floodlight luminaire comprises of die cast Aluminum housing powder coated and toughen glass. This luminaire is recommended for illuminating area lighting, monument lighting, retail shops etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
LDFLX50CDL	50	6500K	>70	230	0.252	0.945

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: 50W FLOOD LIGHT	TYPE: FLOOD LIGHT	CUSTOMER REFERENCE: --	STAMP: (Controlled Copy) Approved
PREPARED BY Vishal Pawar	CHECKED BY Ramesh.unhavane	APPROVED BY Ramesh.unhavane	

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	ALUMINIUM PRESSURE DIE CASTING, BLACK MET TEXTURE RAL 9005 (NEARBY)
FRAME	ALUMINIUM PRESSURE DIE CASTING, BLACK MET TEXTURE RAL 9005 (NEARBY)
GLASS	Toughened Glass
INTERNAL WIRE	PVC coated multistrand wire.
CABLE	3 core PVC coated multistrand cable.
CRADLE	BLACK MET TEXTURE RAL 9005 (NEARBY)

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	220 ~240
Frequency (Hz)	50
Operating Voltage Range (V)	140-270
Current (A) @ 240V	0.252
Wattage (W) @240V	50W
P.F.	≥0.9
I THD	<20%
Surge	4kV
High Voltage sustain	440Vac @2hrs
Lumen	Rated: 5000-CDL

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INSTALLATION:	
Mounting System	Cradle provided for mounting
Mains	Provided 3 CORE; 1 SQMM wire
Protection	IP65

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
LDFLX50CDL	LDFLX50CDL

SPARES ORDERING REFERENCE:				
Product Description				

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