

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: 0909221

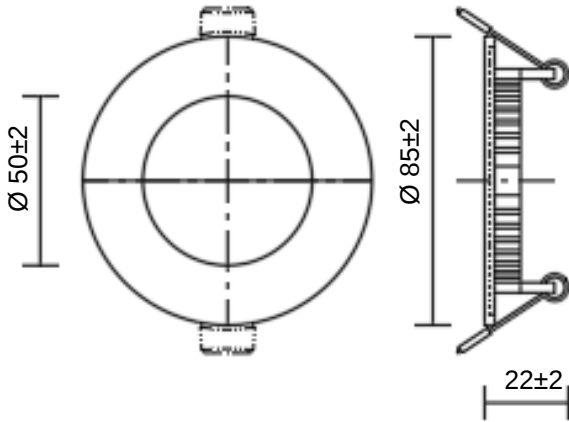
Revision: 00

Date: 07-02-2023

Page 1 of 3

Issue No. 1

Issue Date:02-05-2018



Cut out Required in Ceiling $\varnothing 72$

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

GENERAL:

This Round shape LED flat panel comprises of Front ring in thermally conductive material and back cover CRCA fabricated. Both are powder coated finished in white with separate electronic driver. **High translucent frosted** Optically efficient diffuser is used to get glare free, smooth light distribution. This luminaire is recommended for recessed mounting applications in general offices, institutions, retail shops, auditorium, & other commercial interiors replacing a traditional CFL down lighter.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
LSDRSDP-3W-CDL	3W	6500 ANSI	>80	230	0.014	0.078
LSDRSDP-3W-NW	3W	4000 ANSI	>80	230	0.014	0.078
LSDRSDP-3W-WW	3W	3000 ANSI	>80	230	0.014	0.078

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION

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

TITLE: Star DURA PRO-3W Round Internal	TYPE: LED Flat Panel in Metal 3W rd	CUSTOMER REFERENCE:	STAMP: (Controlled Copy) Approved
PREPARED BY	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
2. THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING
3.THE "APPROVED" INDICATED THAT IT IS A CONTROL COPY
4. DIMENSION SHOWN ARE FOR INSTALLATION REFERENCE ONLY AND IN MM WITH TOLERANCE OF ± 3 mm UNLESS OTHERWISE SPECIFIED

 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: 0909221	Page 2 of 3
			Revision: 00	Issue No. 1
		Date: 07-02-2023	Issue Date:02-05-2018	

MATERIAL SPECIFICATIONS:	
Front Ring	Thermally conductive material in PDC with powder coated in white colour
Back Cover	CRCA Fabricated with powder coated in white colour.
Diffuser	High Optically efficient material, frosted surface at outside.
Mounting Clamp	Spring steel with sleeve in orange color.

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	230
Frequency (Hz)	50
Operating Voltage Range (V)	140-270~
Current (A) @ 240V	0.014
Wattage (W) @240V	3W
P.F.	≥0.9
I THD	NA
Lumen	CDL-210, NW-200, WW-190

TITLE: Star DURA PRO-3W Round Internal	TYPE: LED Flat Panel in Metal 3W rd	CUSTOMER REFERENCE:	STAMP: (Controlled Copy) Approved
PREPARED BY	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

2. THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING

3.THE “APPROVED” INDICATED THAT IT IS A CONTROL COPY

4. DIMENSION SHOWN ARE FOR INSTALLATION REFERENCE ONLY AND IN MM WITH TOLERANCE OF +/-3mm UNLESS OTHERWISE SPECIFIED

 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: 0909221	Page 3 of 3
			Revision: 00	Issue No. 1
		Date: 07-02-2023	Issue Date:02-05-2018	

INSTALLATION:	
Mounting System	Clamp provided for recess mounting in false ceiling.
Protection	IP 20

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
LSDRSDP-3W-CDL	
LSDRSDP-3W-NW	
LSDRSDP-3W-WW	

SPARES ORDERING REFERENCE:				
Product Description	Driver			
LSDRSDP-3W-CDL	SODRVU-21-120-3W			
LSDRSDP-3W-NW	SODRVU-21-120-3W			
LSDRSDP-3W-WW	SODRVU-21-120-3W			

TITLE: Star DURA PRO-3W Round Internal	TYPE: LED Flat Panel in Metal 3W rd	CUSTOMER REFERENCE:	STAMP: (Controlled Copy) Approved
PREPARED BY	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

2. THIS DRAWING & DESIGN IS THE PROPERTY OF CROMPTON GREAVES CONSUMER ELECTRICALS LTD. AND MUST NOT BE COPIED OR LENT WITHOUT THEIR PERMISSION IN WRITING

3.THE “APPROVED” INDICATED THAT IT IS A CONTROL COPY

4. DIMENSION SHOWN ARE FOR INSTALLATION REFERENCE ONLY AND IN MM WITH TOLERANCE OF +/-3mm UNLESS OTHERWISE SPECIFIED