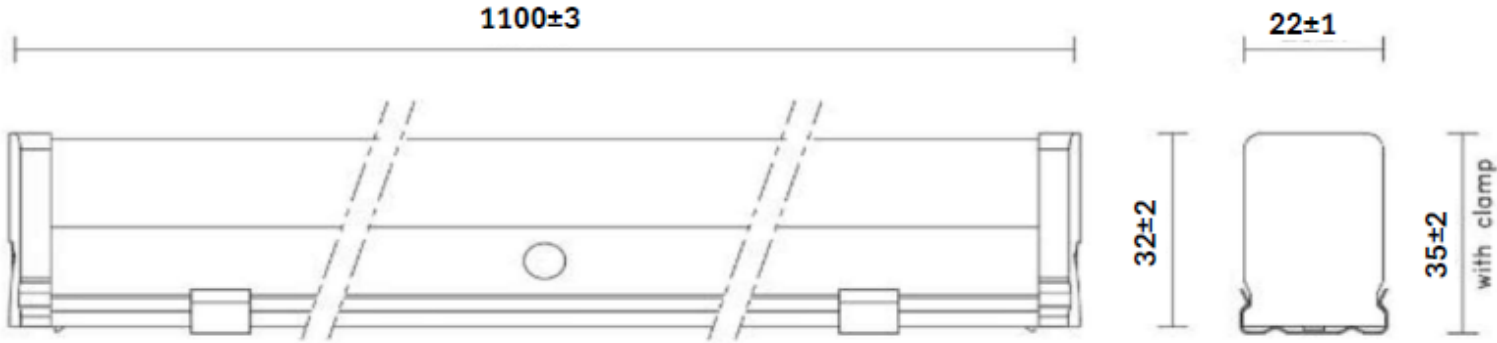


Crompton Crompton Greaves Consumer Electricals Ltd.	TECHNICAL DATA SHEET		FORM No. DSG/FR/08	
			Doc Classification: Restricted-4	
	Division: Lighting	Department: Design and Development	Document Number: TD 0902246	Page 1 of 3
			Revision: R00	Issue No. 1
			Date: 10/04/2024	Issue Date:02-05-2018



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

GENERAL:

This LED luminaire comprises of co-extruded housing in Engineering Plastics with opal top diffuser used to get glare free, smooth light distribution. Injection moulded decorative plastic end cap. The luminaire is pre-wired with high efficiency electronic driver. The luminaire is recommended for corridor lighting, home lighting, task lighting etc.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
TCS-108-20-65-SL-DP-NWH	20W	6500 ANSI	80	240	0.090	0.115

*ONLY FOR STRUCTURAL/MOUNTING DESIGN CONSIDERATION
**RATED SYSTEM WATTAGE AND CURRENT WILL HAVE TOLERANCE AS PER IS 16104: 2012

TITLE: Surface Mounted 20W Led Batten	TYPE: Led Batten	CUSTOMER REFERENCE:	STAMP:
PREPARED BY Saurabh Kumar Srivastava	CHECKED BY Padmaraj Ganesh	APPROVED BY Padmaraj Ganesh	

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 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: TD 0902246	Page 2 of 3
			Revision: R00	Issue No. 1
			Date: 10/04/2024	Issue Date:02-05-2018

MATERIAL SPECIFICATIONS:	
Housing	Co-Extruded in thermally conductive Engineering Plastics (White in bottom and opal on top)
Mounting Clamps	Spring Steel Nickel plated.
End cap	PP grade Plastics Material in White colour

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	240V ~
Frequency (Hz)	50±3
Operating Voltage Range (V)	160V~ - 270V~
Current (A) @ 240V	0.090
Wattage (W) @240V	20W
P.F.	≥ 0.95
I THD	<10% @ 240Vac
Lumen	>100 lm/W
Surge	>4KV

TITLE: Surface Mounted 20W Led Batten	TYPE: Led Batten	CUSTOMER REFERENCE:	STAMP:
PREPARED BY Saurabh Kumar Srivastava	CHECKED BY Padmaraj Ganesh	APPROVED BY Padmaraj Ganesh	

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 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: TD 0902246	Page 3 of 3
			Revision: R00	Issue No. 1
			Date: 10/04/2024	Issue Date:02-05-2018

INSTALLATION:	
Mounting System	2 Nos. Sliding clamps provided for wall mounting
Protection	IP 20

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
TCS-108-20-65-SL-DP-NWH	TLS100032-E2

TITLE: Surface Mounted 20W Led Batten	TYPE: Led Batten	CUSTOMER REFERENCE:	STAMP:
PREPARED BY Saurabh Kumar Srivastava	CHECKED BY Padmaraj Ganesh	APPROVED BY Padmaraj Ganesh	

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