

TECHNICAL DATA SHEET

FORM No. DSG/FR/08

Doc Classification:
Restricted-4

Division:
Lighting

Department: Design
and Development

Document Number: TD 0902165

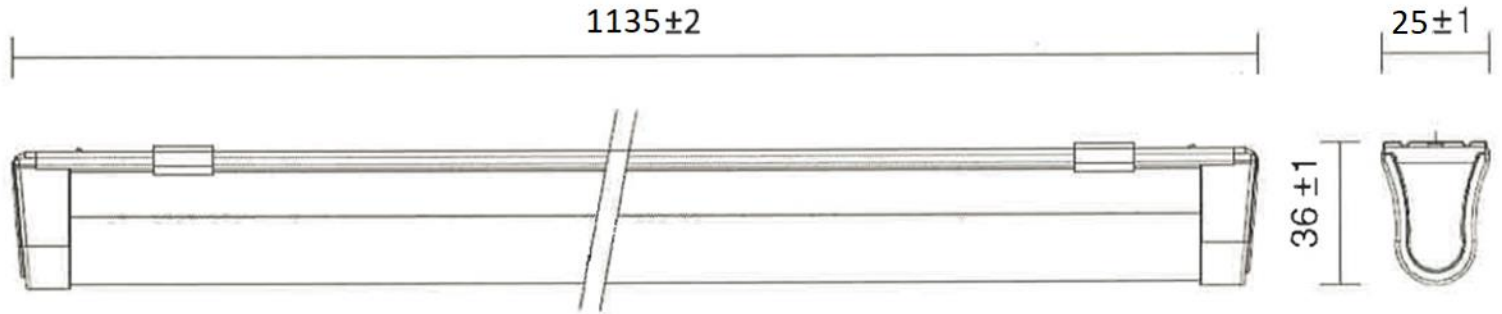
Revision:

Date: 05/05/2021

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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 LED luminaire comprises of co-extruded housing in Engineering Plastics with opal top diffuser used to get glare free, smooth light distribution. Injection molded 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)
CCS-102-20-65-SL-DP-NWH	20	6500	80	240	0.087	0.155
CCS-102-20-40-SL-DP-NWH	20	4000	80	240	0.087	0.155
CCS-102-20-30-SL-DP-NWH	20	3000	80	240	0.087	0.155

*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 pradeep.panchal	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 & Diffuser	Co-Extruded in thermally conductive Engineering Plastics (White in bottom and opal on top)
End cap	ABS grade Plastics Material in white color
Mounting Clamps	Spring Steel Nickel plated

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	240V ~
Frequency (Hz)	50±3
Operating Voltage Range (V)	160V~ - 270V~
Current (A) @ 240V	0.087
Wattage (W) @240V	20W
P.F.	≥ 0.95
I THD	<20%
Lumen	>100 Lumens/Watt
Surge	>2.5Kv

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INSTALLATION:	
Mounting System	2 Nos. Sliding clamps provided for wall mounting.
Protection	IP20

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
CCS-102-20-65-SL-DP-NWH	CLS100009-G1
CCS-102-20-40-SL-DP-NWH	CLS100010-G1
CCS-102-20-30-SL-DP-NWH	CLS100011-G1

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