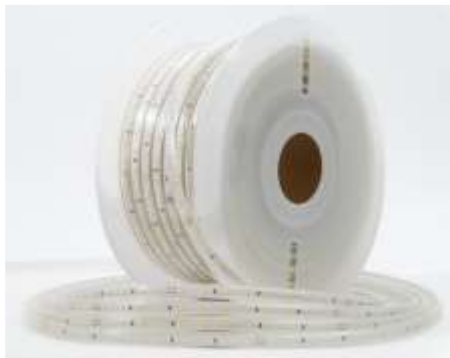


 Crompton Greaves Consumer Electricals Ltd.	TECHNICAL DATA SHEET		FORM No. DSG/FR/08	
			Doc Classification: Restricted-4	
	Division: Lighting	Department: Design and Development	Document Number: TD 0902245	Page 1 of 3
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Spool Dia - 256mm $\pm$ 2 mm
 Product:
 Width - 12 mm $\pm$ 2 mm
 Height - 5.5 mm $\pm$ 1 mm
 Length - 20 Meter $\pm$ 10 mm

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

GENERAL:
 This product comprises of 450W Wattage adapter (maximum) used for flexible lighting LED strips suitable for indoor/outdoor application. This populated pcb is fitted in the extruded PVC housing. The total length of this strip is 20 mtrs and 120 LEDs per meter.

PRODUCT DESCRIPTION	**NOMINAL WATTAGE (W)	CCT (K)	CRI	VOLTAGE (V)	**MAINS CURRENT (A)	*APPROX WT (KG)
TCS-107-160-65-SL-CP-NWH	160	6500	NA	230	0.69	1.6
TCS-107-160-30-SL-CP-NWH	160	3000	NA	230	0.69	1.6
TCS-107-160-BLU-SL-CP-NWH	160	BLUE	NA	230	0.69	1.6

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

TITLE: LED ROPE Light (2835 IP65 120P)	TYPE:	CUSTOMER REFERENCE: --	STAMP:
PREPARED BY Saurabh Ku 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			

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MATERIAL SPECIFICATIONS:	
Extruded Housing	PVC Compound
Mounting Clamps	PVC
End caps	PVC (10 Nos in one Carton)

ELECTRICAL PARAMETERS:	
Rated Voltage (V)	230~
Frequency (Hz)	50
Operating Voltage Range (V)	140-250~
Current (A) @ 240V	0.038 per meter
Wattage (W) @240V	160 (Max 8W per meter)
P.F.	>0.9
I THD	NA
Lumen	600 Lm/meter
Surge	Up-to 4.0 kV

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INSTALLATION:	
Protection	IP 65
Mounting	Provided plastic clips

PRODUCT ORDERING CODE:	
Product Description	Ordering Code
TCS-107-160-65-SL-CP-NWH	TLS100027-D1
TCS-107-160-30-SL-CP-NWH	TLS100028-D1
TCS-107-160-BLU-SL-CP-NWH	TLS100029-D1

SPARES ORDERING REFERENCE:				
Product Description				
S0DRVK 450				

TITLE: LED ROPE Light (2835 IP65 120P)	TYPE:	CUSTOMER REFERENCE: --	STAMP:
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