VISDEM TECHNOSYS LTD.

PRODUCT CODE
VTL-LV-2835-060

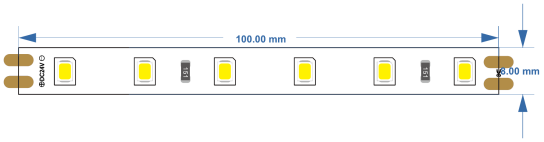
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LED Strip 2835 60

IP20 | Flexible LED strip

24V FLEXIBLE LED STRIP LIGHT





LED PITCH AND CUTTING INTERVAL

POWER	OUTPUT	EFFICACY	COLOUR	CRI	INGRESS
5 W/m	400 lm/m	80 lm/W	WW / NW / CW	≥90	IP20

ELECTRICAL

Supply voltage	24 V DC +/-10%
Supply current	0.21 A/m
Power consumption	5 W/m +/-10%
Protection class	Class III
Max run, single / double	5000 / 10000 mm
Control	Yes
Recommended driver	24V 1.5A

MECHANICAL

Dimensions H × W	8 x 1.2 mm +/-0.5 mm
Reel length	5000 mm
LED density / pitch	60 LED/m · 16.67 mm
Cutting interval	100 mm
Min. bend radius	30 mm
Bend direction	Top View
FPC copper	1.5 oz
Weight	12 g/m

COMPLIANCE AND RATINGS

CE	RoHS	IP20	BIS
IEC 62471	CRI 90	5 YR	

PHOTOMETRIC

Luminous flux	400 lm/m
Luminous efficacy	80 lm/W
Colour	Warm, Natural and Cool White
Colour rendering	≥90
Colour consistency	≤3SDCM
Beam angle	120°
Measurement basis	LM-79, finished product

ENVIRONMENTAL

Ingress / impact	IP20
Operating ambient	-40°C to 65°C
Storage temperature	-40°C to 70°C
Application	Indoor

INSTALLATION

Mounting	Double-sided adhesive tape
Termination	Wire · 90 mm

LIFETIME AND WARRANTY

Lifetime	>50,000 h
Warranty	5 years

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