VISDEM TECHNOSYS LTD.

PRODUCT CODE
VTL-LV-2835-240

ISSUE
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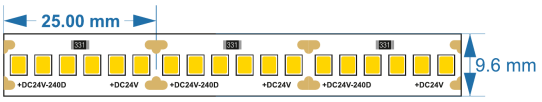
LED Strip 2835 240

IP20 | Flexible LED strip

24V FLEXIBLE LED STRIP LIGHT



LED PITCH AND CUTTING INTERVAL

POWER	OUTPUT	EFFICACY	COLOUR	CRI	INGRESS
20 W/m	**1600** lm/m	**80** lm/W	**WW / NW / CW**	**≥90**	**IP20**

ELECTRICAL

Supply voltage	**24 V DC +/-10%**
Supply current	**0.83 A/m**
Power consumption	**20 W/m +/-10%**
Protection class	**Class III**
Max run, single / double	**7000 / 14000 mm**
Control	**Yes**
Recommended driver	**24V 5A**

MECHANICAL

Dimensions H × W	**9.6 x 1.2 mm +/-0.5 mm**
Reel length	**5000 mm**
LED density / pitch	**240 LED/m · 4.17 mm**
Cutting interval	**25 mm**
Min. bend radius	**30 mm**
Bend direction	**Top View**
FPC copper	**3 oz**
Weight	**25 g/m**

COMPLIANCE AND RATINGS

CE	RoHS	IP20	BIS
IEC 62471	CRI 90	5 YR	

PHOTOMETRIC

Luminous flux	**1600 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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