VISDEM TECHNOSYS LTD.

PRODUCT CODE
VTL-NF-1212-TV

ISSUE
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Neon Flex 1212

Top View | Silicone flexible neon

24V FLEXIBLE NEON STRIP LIGHT



12×12 mm

PROFILE, TOP VIEW

POWER	OUTPUT	EFFICACY	COLOUR	CRI	INGRESS
12 W/m	**600** lm/m	**50** lm/W	**2700K**	**≥90**	**IP67**

ELECTRICAL

Supply voltage	**24 V DC +/-10%**
Supply current	**0.5 A/m**
Power consumption	**12 W/m +/-10%**
Protection class	**Class III**
Max run, single / double	**9000 / 18000 mm**
Control	**Yes**
Recommended driver	**24V 2.5A**

MECHANICAL

Dimensions H × W	**12 x 12 mm +/-0.5 mm**
Reel length	**5000 mm**
LED density / pitch	**180 LED/m · 5.56 mm**
Cutting interval	**33.33 mm**
Min. bend radius	**120 mm**
Bend direction	**Top View**
Body material	**Silicone · Shore A 60**
FPC copper	**2.5 oz**
Weight	**200 g/m**

COMPLIANCE AND RATINGS

CE	**RoHS**	**IP67**	**IK10**
BIS	**IEC 62471**	**CRI 90**	**5 YR**

PHOTOMETRIC

Luminous flux	**600 lm/m**
Luminous efficacy	**50 lm/W**
Colour	**2700K**
Colour rendering	**≥90**
Colour consistency	**≤3SDCM**
Beam angle	**120°**
Measurement basis	**LM-79, finished product**

ENVIRONMENTAL

Ingress / impact	**IP67 · IK10**
Operating ambient	**-40°C to 65°C**
Storage temperature	**-40°C to 70°C**
UV / flame resistance	**Yes**
Application	**Indoor and outdoor**

INSTALLATION

Mounting	**Clamp, steel mesh or aluminium profile**
Termination	**Moulded wire tails · 200 mm**
End cap	**Moulded end cap**

LIFETIME AND WARRANTY

Lifetime	**>50,000 h**
Warranty	**5 years**

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