VISDEM TECHNOSYS LTD.

PRODUCT CODE
VTL-NF-1616-TV-RGBW

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Neon Flex 1616 RGBW

Top View, DMX | Silicone flexible neon

24V FLEXIBLE NEON STRIP LIGHT

16×16 mm

PROFILE, TOP VIEW

POWER	COLOUR	LED DENSITY	CONTROL	INGRESS	WARRANTY
16 W/m	RGBW	84 LED/m	DMX	IP67	5 yr

ELECTRICAL

Supply voltage	24 V DC +/-10%
Supply current	0.67 A/m
Power consumption	16 W/m +/-10%
Protection class	Class III
Max run, single / double	7000 mm
Control	DMX512
Recommended driver	24V 4A

MECHANICAL

Dimensions H × W	16 x 16 mm +/-0.5 mm
Reel length	5000 mm
LED density / pitch	84 LED/m · 11.9 mm
Cutting interval	83.33 mm
Min. bend radius	120 mm
Bend direction	Top View
Body material	Silicone · Shore A 60
FPC copper	2 oz
Weight	400 g/m

COMPLIANCE AND RATINGS

CE	RoHS	IP67	IK10
BIS	5 YR		

PHOTOMETRIC

Colour	RGBW
Beam angle	120°

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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