

FUSION NEON 2018H RGBW PIXEL 16W/M

NGA/LL/NF/2018/H/16/RGBWP-30/67

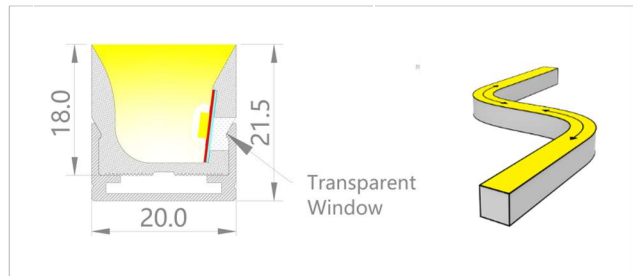
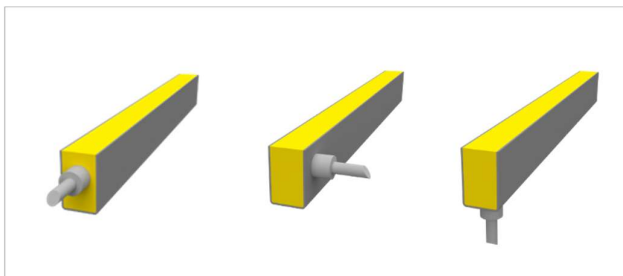
LED SPECIFICATION SHEET

PRODUCT DESCRIPTION

This Medium Output RGB Colour + White Pixel Neon Flex features a rectangular cross section and is designed for flexibility and visual elegance. Utilising DMX512 control, it provides dynamic, accurate colour changes and outstanding flexibility for professional lighting applications.

PRODUCT NOTES

- Fusion Neon is typically supplied in custom cut lengths, but can also be supplied in reels up to a maximum length of 5m, with cables at both ends.
- The product is supplied with 5 mounting accessories per meter as standard, or available with an aluminium mounting channel upon request.
- When unreeling NGA's Neon Flex, two people must work together no more than 1.5 m apart. One supports the reel while the other feeds the Neon out for installation. This prevents twisting and protects the internal LEDs.



TECHNICAL INFORMATION

Product Code	NGA/LL/NF/2018/H/16/RGBWP-30/67
Product Group	Neon Flex
Bend Direction	Horizontal
Power Consumption	16W/m
Supply Voltage	24V DC Constant Voltage
Lumen Output	R: 34 G: 90 B: 21 W: 85 MAX: 230 lm
Efficacy	21lm/W
Colour Temperature	RGBW(3000K)
CRI	Ra>90
MacAdam Step	<3SDCM
Lifetime	50000hrs
Cutting Interval	100mm

Dimensions	W 20mm x H 18mm
Mounting Clip Dims.	L 30mm x W 20mm x H 10.5mm
Alternative Mounting	1m Channel / Bendable Channel
Bending Diameter	ø≥300mm
Cable Entry	End / Side / Rear
Max Run Length	7m
Control Gear	DMX
IP Rating	IP67
IK Rating	IK08
Operating Temperature	-40°C to 55°C
Beam Angle	120°
Protection Class	III

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NGA