

FUSION NEON 2018V DTW 12W/M IP67

NGA/LL/NF/2018/V/12/DTW/PWM/30-18/67

LED SPECIFICATION SHEET

PRODUCT DESCRIPTION

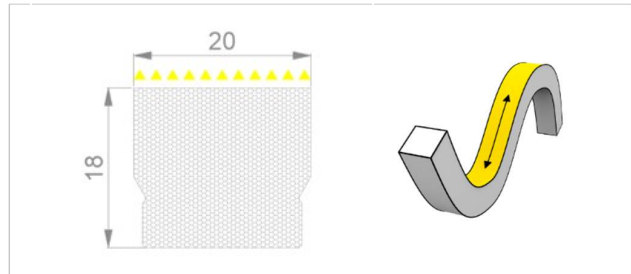
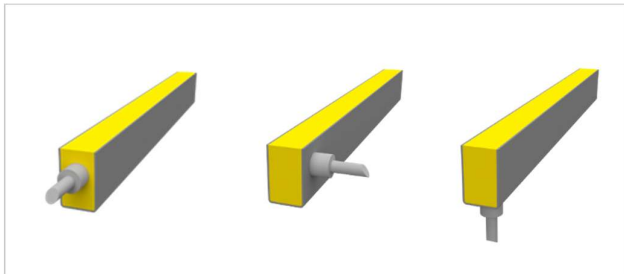
This Medium Output Dim-to-Warm Neon Flex features a rectangular cross-section and is designed for flexibility and visual elegance. It delivers smooth, uniform illumination with the ability to seamlessly transition from cool white to warm white as it dims.

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

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|--------------------|--------------------------------------|
| Product Code | NGA/LL/NF/2018/V/12/DTW/PWM/30-18/67 |
| Product Group | Neon Flex |
| Bend Direction | Vertical |
| Power Consumption | 12W/m |
| Supply Voltage | 24V DC Constant Voltage |
| Lumen Output | 3K: 455 lm |
| Efficacy | 38lm/W |
| Colour Temperature | 1800K-3000K |
| CRI | Ra>95 |
| MacAdam Step | <3SDCM |
| Lifetime | 50000hrs |
| Cutting Interval | 62.5mm |

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|-----------------------|-------------------------------|
| 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 | 5m |
| Control Gear | TRIAC / 0-10 / DALI / 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