

# FUSION NEON 1010DV 10W/M 4000K IP67 HE

NGA/LL/NF/1010D/V/10/4000/67/HE

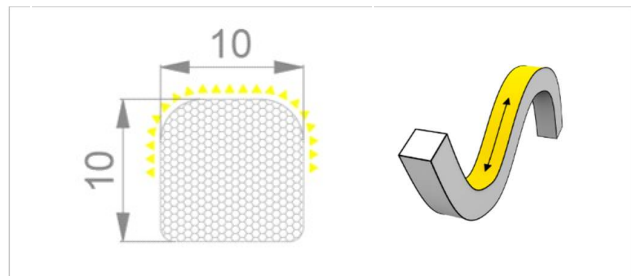
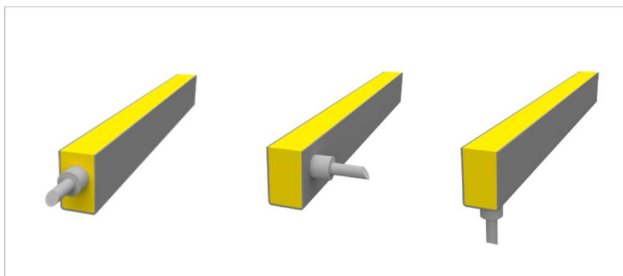
LED SPECIFICATION SHEET

## PRODUCT DESCRIPTION

This Low Output High Efficiency Neon Flex features a dome shape cross-section and is designed for flexibility and style. It delivers high-quality, uniform illumination while offering energy-saving benefits to meet the demands of modern, sustainable 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/1010D/V/10/4000/67/HE |
| Product Group      | Neon Flex                       |
| Bend Direction     | Vertical                        |
| Power Consumption  | 10W/m                           |
| Supply Voltage     | 24V DC Constant Voltage         |
| Lumen Output       | 1297 lm                         |
| Efficacy           | 129lm/W                         |
| Colour Temperature | 4000K                           |
| CRI                | Ra>90                           |
| MacAdam Step       | <3SDCM                          |
| Lifetime           | 50000hrs                        |
| Cutting Interval   | 62.5mm                          |

|                       |                                    |
|-----------------------|------------------------------------|
| Dimensions            | W 10mm x H 10mm                    |
| Mounting Clip Dims.   | L 20mm x W 11.7mm x H 9.1mm        |
| Alternative Mounting  | 1m Channel                         |
| Bending Diameter      | ø≥100mm                            |
| Cable Entry           | End / Side / Rear                  |
| Max Run Length        | 7m                                 |
| Control Gear          | On-Off / TRIAC / 0-10 / DALI / DMX |
| IP Rating             | IP67                               |
| IK Rating             | IK08                               |
| Operating Temperature | -40°C to 55°C                      |
| Beam Angle            | 180°                               |
| Protection Class      | III                                |

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NGA