

# FUSION FLEX 9.6W/M 180LED/M HE+ 4000K IP65

NGA/LL/SP/1/180/9.6/4000/65/HE

LED SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A Low Output, High Efficiency LED Strip, designed to provide exceptional lighting performance with energy saving benefits.

## PRODUCT NOTES

- For optimal thermal performance, pair this LED strip with a suitable aluminium heat sink.
- To achieve a more homogeneous light output, use a profile with greater depth than the LED pitch. NGA profiles are recommended for best results.
- Custom-cut fixtures are available upon request to meet specific project requirements.



## TECHNICAL INFORMATION

|                    |                                |
|--------------------|--------------------------------|
| Product Code       | NGA/LL/SP/1/180/9.6/4000/65/HE |
| Product Group      | LED Strip                      |
| Power Consumption  | 9.6w/m                         |
| Supply Voltage     | 24V DC                         |
| Type               | Constant Voltage               |
| Lumen Output       | 1914                           |
| Efficacy           | 199lm/w                        |
| Colour Temperature | 4000K                          |
| CRI                | Ra≥90                          |
| MacAdam Step       | <3SDCM                         |
| Lifetime           | L80 50,000Hrs                  |

|                       |                                   |
|-----------------------|-----------------------------------|
| LEDs Per Meter        | 180 led/m                         |
| Cutting Interval      | 50mm                              |
| LED Pitch             | 5.56mm                            |
| Height                | 4.5mm                             |
| Width                 | 12mm                              |
| Max Run Length        | 7m                                |
| Control Gear          | On/Off/ Mains / 0-10 / DALI / DMX |
| IP Rating             | IP65                              |
| Operating Temperature | -20 to 50°C                       |
| Beam Angle            | 120°                              |
| Classification        | 3                                 |

### UK & EUROPE HQ

T: +44 (0) 1276 686175 | E: info@nogreyarea.co.uk

### MENA REGION HQ

T: +971 (0) 433 38300 | E: info@nogreyarea.me | www.no-grey-area.com

# NGA