

FLEXLINE SURFACE 10270

NGA10270

SPECIFICATION SHEET

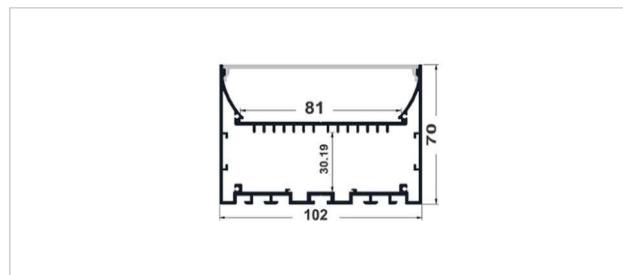
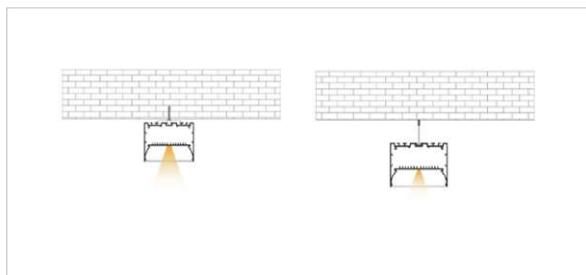
PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile with angled internal reflectors to improve light control and visual comfort. The wide channel accommodates multiple runs of LED strip for high-output applications, while the lower compartment can be used to house an integrated driver or other components, supporting a cleaner, more efficient installation.



PRODUCT NOTES

- When selecting an LED strip for this profile, we recommend a minimum LED density of 120 LEDs/m to achieve homogeneous, dot-free illumination, depending on diffuser type.
- A minimum of 3 LED strip runs per metre is recommended to ensure uniform light distribution and eliminate shadowing.
- Diffuser light transmittance: Milky 65–70%, Opal 75%, Frost 85–90%, Clear 95%.



TECHNICAL INFORMATION

| | |
|--------------------|---------------------------------|
| Product Code | NGA10270 |
| Product Group | Aluminium Profile |
| Installation Type | Surface or Suspended |
| Light Distribution | Direct |
| Profile Material | 6063-T5 Anodised Aluminium |
| Profile Finish | Silver / Black / White / Custom |
| Diffuser Material | PC |
| Diffuser Options | Opal / Milky / Frost / Clear |

| | |
|-----------------|--|
| Profile Type | Straight |
| Dimensions | W 102 x H 70mm |
| Weight | 2.453 kg/m |
| Max Power | 30W/m |
| Max Strip Width | 81mm |
| Beam Angle | 120° |
| IP Rating | IP20 |
| Accessories | Plastic end caps/ Metal mounting clips/ Suspension kit |

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