

FLEXLINE SURFACE 1806

NGA1806

SPECIFICATION SHEET

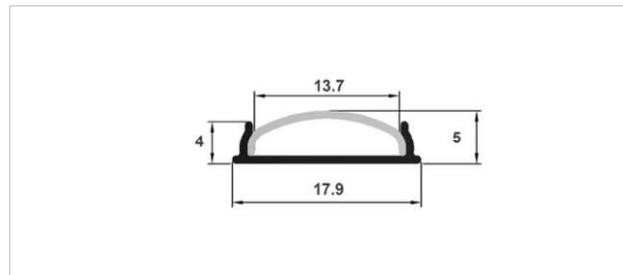
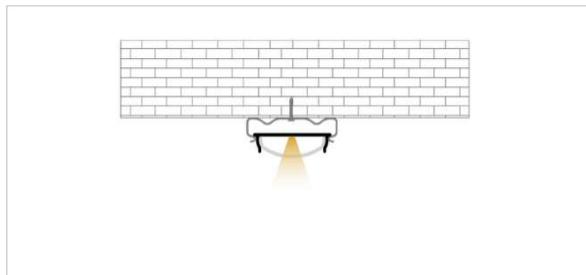
PRODUCT DESCRIPTION

A surface-mounted aluminium profile made from flexible material that can be gently curved to suit contoured or uneven surfaces. Its wider design accommodates higher-output LED strips and also lends itself to suspended use when required. Ideal for decorative or functional lighting along curved lines, and equally suited to straight installations across a range of interior applications.



PRODUCT NOTES

- When selecting an LED strip for this profile, we recommend a minimum LED density of 240 LEDs/m to achieve homogeneous, dot-free illumination, depending on diffuser type.
- A minimum of 1 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	NGA1806
Product Group	Aluminium Profile
Installation Type	Surface
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	Bendable (min Radius ≥ 75 mm)
Dimensions	W 18 x H 5.7mm
Weight	0.068 kg/m
Max Power	10W/m
Max Strip Width	13mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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