

# FLEXLINE SURFACE 1813

NGA1813

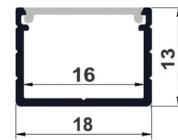
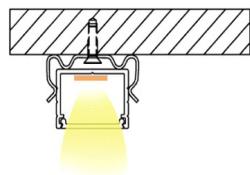
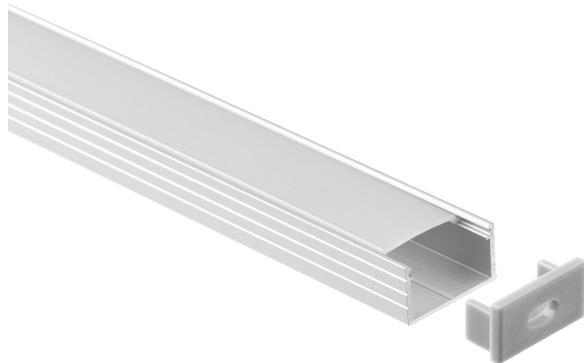
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A surface-mounted aluminium profile with a flat diffuser and squared internal channel for clean, uniform illumination. The solid aluminium body improves durability and thermal management, making it suitable for both residential and commercial environments.

## 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 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	NGA1813
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	Straight
Dimensions	W 18 x H 13mm
Weight	0.15 kg/m
Max Power	15W/m
Max Strip Width	16mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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