

FLEXLINE SURFACE 1815

NGA1815

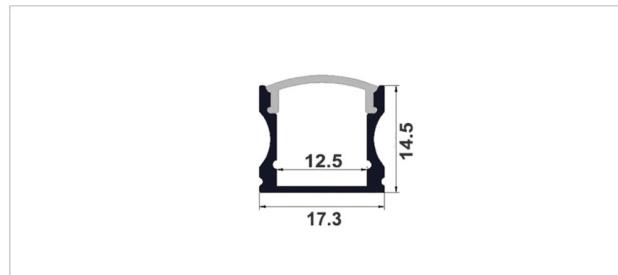
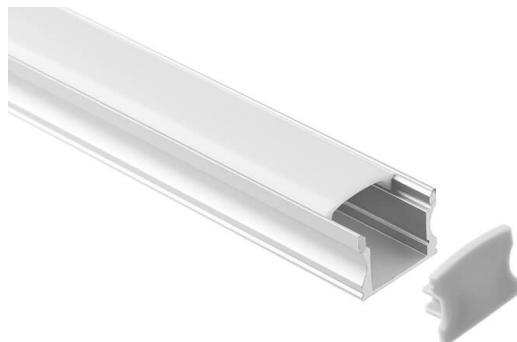
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A surface-mounted aluminium profile for linear LED lighting applications. Its deeper, curved housing enhances diffusion and minimises LED spotting, while the internal geometry helps manage heat effectively. Ideal for creating smooth, uniform lighting in residential and commercial interiors.

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	NGA1815
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 17.3 x H 14.5mm
Weight	0.18 kg/m
Max Power	20W/m
Max Strip Width	12mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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