

FLEXLINE SURFACE 1612

NGA1612

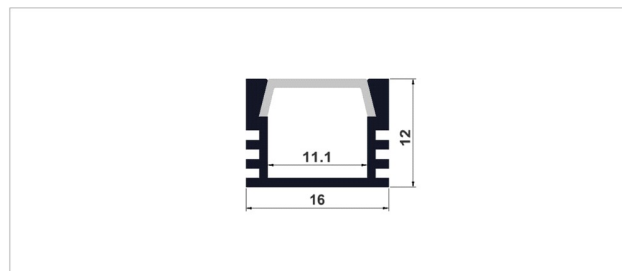
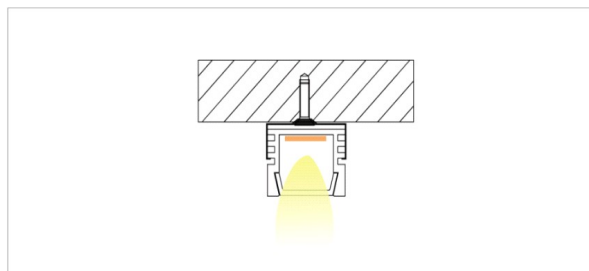
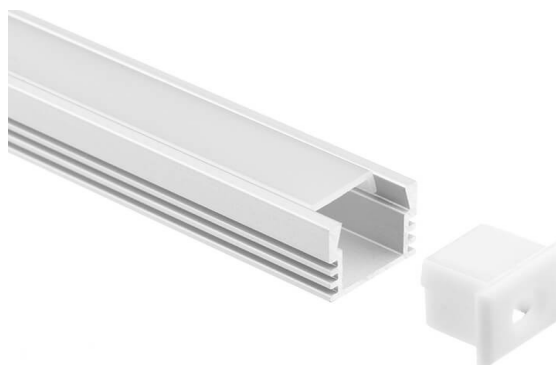
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A surface-mounted aluminium profile designed for linear lighting on ceilings or architectural surfaces. The integrated heat sink promotes effective thermal management, while the recessed LED position and angled internal walls help reduce glare and dotting. Ideal for achieving a clean, uniform lighting effect in both residential and commercial settings.

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	NGA1612
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 16 x H 13mm
Weight	0.175 kg/m
Max Power	15W/m
Max Strip Width	11mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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