

FLEXLINE SURFACE 1612

NGA1612

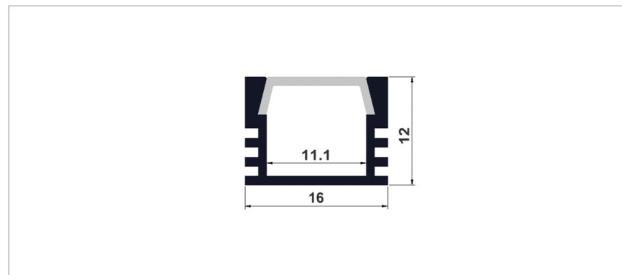
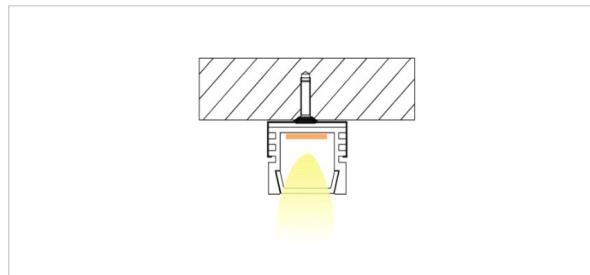
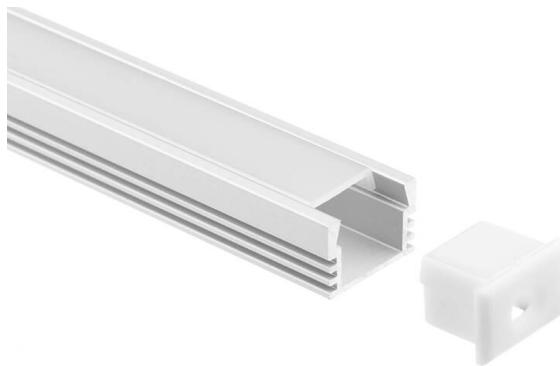
SPECIFICATION SHEET

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

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|--------------------|---------------------------------|
| 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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