

FLEXLINE CORNER 1818

NGA1818

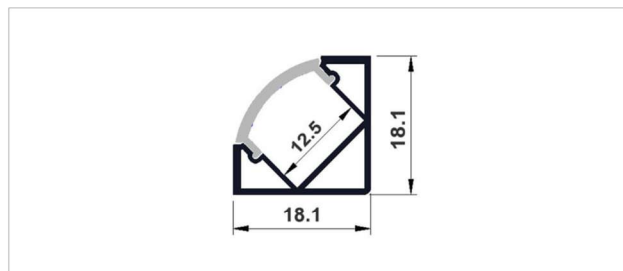
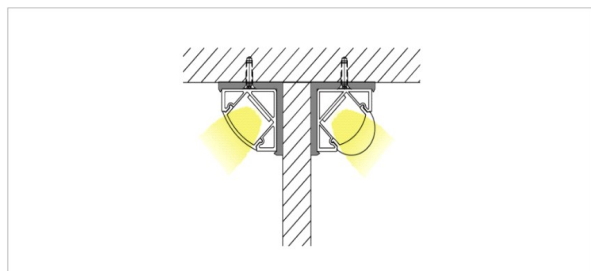
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A surface-mounted corner aluminium profile designed for 45° light projection. The curved diffuser softens the output while helping to reduce glare, making it suitable for both task and ambient lighting in cabinetry, shelving, or architectural details. The angled LED tray supports even light distribution.

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	NGA1818
Product Group	Aluminium Profile
Installation Type	Corner
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 18.1 x H 18.1mm
Weight	0.185 kg/m
Max Power	20W/m
Max Strip Width	12mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Mounting clips

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