

# FLEXLINE CORNER 1616R

NGA1616R

SPECIFICATION SHEET

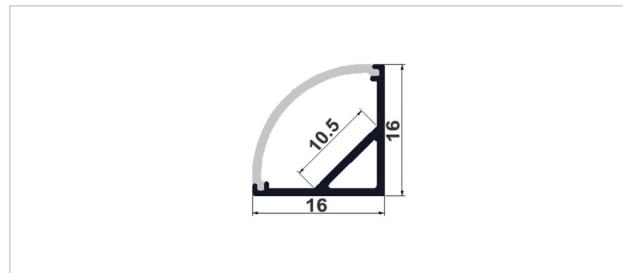
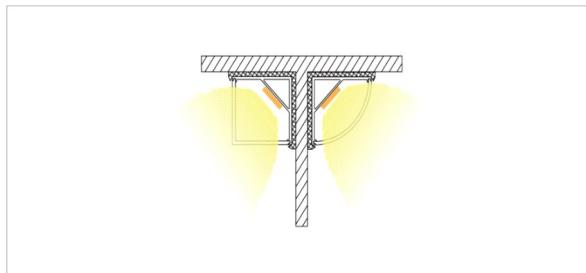
## PRODUCT DESCRIPTION

A surface-mounted aluminium profile designed for corner installation. The angled internal channel positions the LED strip at 45° to project light outward, making it ideal for under-cabinet, display, or architectural detail lighting. The curved diffuser softens the output while helping to reduce glare. Suitable for both residential and commercial applications.



## 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	NGA1616R
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 16 x H 16mm
Weight	0.1356 kg/m
Max Power	15W/m
Max Strip Width	10mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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