

FLEXLINE SURFACE 2012 R

NGA2012R

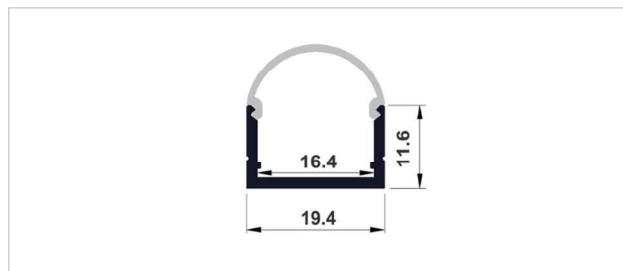
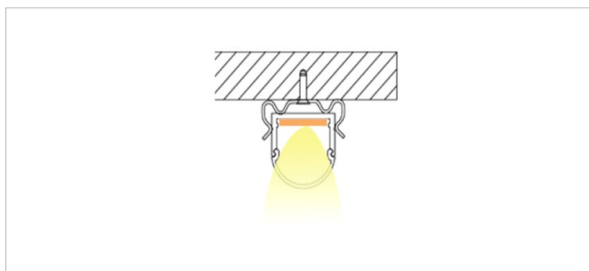
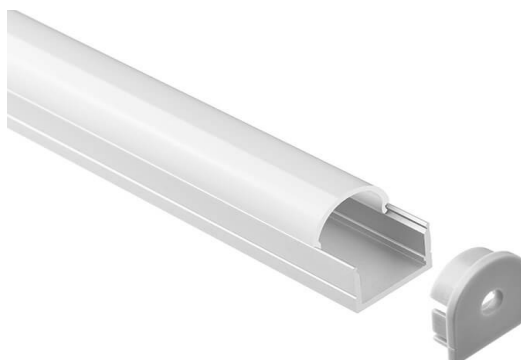
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A compact surface-mounted profile featuring a rounded diffuser for wide-angle LED distribution. Its curved design supports smooth, uniform illumination with softened edges, making it well suited for ambient lighting in residential, retail, or commercial environments.

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	NGA2012R
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 19.4 x H 20.2mm
Weight	0.18 kg/m
Max Power	20W/m
Max Strip Width	16mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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