

FLEXLINE SURFACE 5532

NGA5532

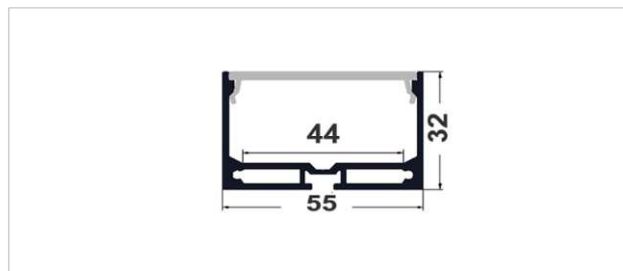
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile with deep housing for higher-output LED strips. The wide internal channel offers excellent thermal management, while the deep body helps reduce glare. Suitable for commercial, architectural, or general lighting applications where performance and clean presentation are required.

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 2 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	NGA5532
Product Group	Aluminium Profile
Installation Type	Surface or Suspended
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 55 x H 32mm
Weight	0.455 kg/m
Max Power	30W/m
Max Strip Width	44mm
Beam Angle	120°
IP Rating	IP20
Accessories	Aluminium end caps/ Suspension kit

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