

FLEXLINE RECESSED 5035

NGA5035

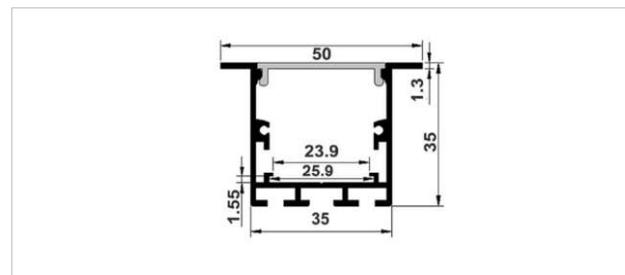
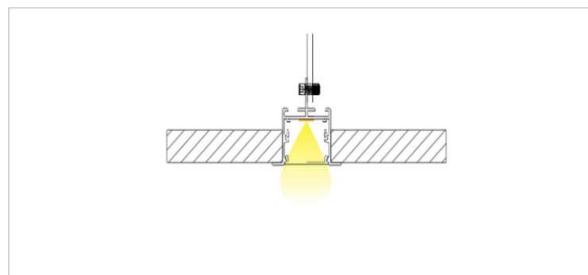
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A recessed aluminium profile designed for powerful general lighting applications. With a generous internal width and thermal mass, it accommodates higher-output LED strips and maintains performance. The wide flange conceals cut edges for a seamless installation, while the deep channel helps reduce glare and create a more uniform light effect.

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	NGA5035
Product Group	Aluminium Profile
Installation Type	Recessed
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 50 x H 35mm
Weight	0.715 kg/m
Max Power	30W/m
Max Strip Width	23mm
Beam Angle	120°
IP Rating	IP20
Accessories	Aluminium end caps/ Spring clips

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