

# FLEXLINE SURFACE 2421

NGA2421

SPECIFICATION SHEET

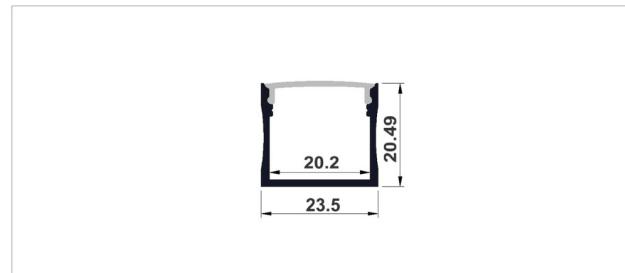
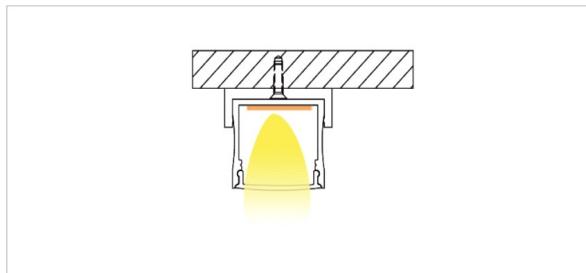
## PRODUCT DESCRIPTION

A surface-mounted aluminium profile featuring a tall internal channel that accommodates a wide range of LED strip types and helps minimise glare. The increased internal height allows for more effective diffusion, while the durable construction ensures reliable performance in demanding 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	NGA2421
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 23.5 x H 20.49mm
Weight	0.25 kg/m
Max Power	25W/m
Max Strip Width	20mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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