

# FLEXLINE SURFACE 5075 IDS

NGA5075IDS

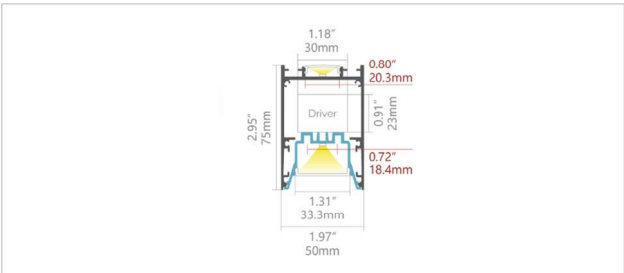
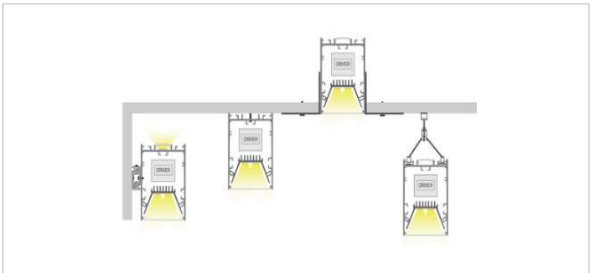
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile featuring a 130° upward and 75° downward beam angle with a micro-prismatic diffuser that ensures even light distribution while reducing glare. Designed with an integrated driver compartment, it provides visual comfort in office, education, and commercial environments. The profile can be assembled into custom shapes using 180°, 90°, or 120° joiners—ideal for lighting layouts that prioritise performance and comfort.

## 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: Opal 63%, New Opal 74%, Frost 89%, Clear 95%, Black 20%, Micro Prism 66%.



## TECHNICAL INFORMATION

Product Code	NGA5075IDS
Product Group	Aluminium Profile
Installation Type	Surface or Suspended
Light Distribution	Direct/Indirect
Profile Material	6063-T5 Anodised Aluminium
Profile Finish	Silver / Black / White / Custom
Diffuser Material	PMMA
Diffuser Options	Opal/New Opal/Frost/Clear/Black/Micro Prism

Profile Type	Straight
Dimensions	W 50mm x H 75mm
Weight	1.963 kg/m
Max Power	57.6W/m
Max Strip Width	18mm
Beam Angle	130°(up)/75°(down)
IP Rating	IP20
Accessories	Aluminum endcaps/ Wall clips/ Suspension kits/ Joiners

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