

# FLEXLINE RECESSED 6475 ID

NGA6475ID

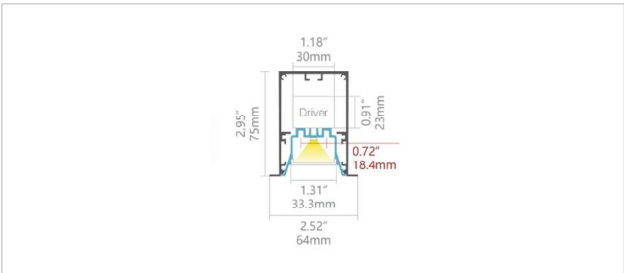
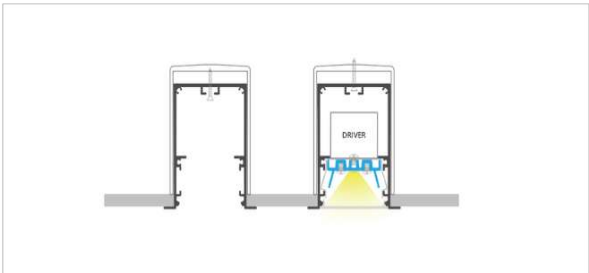
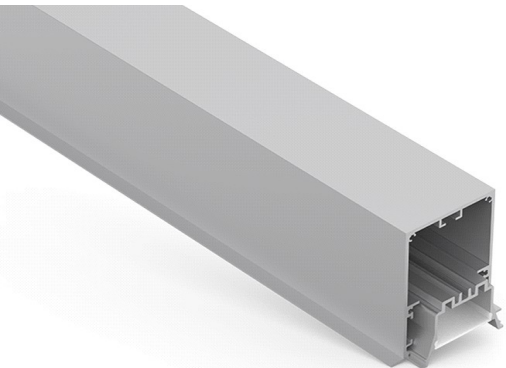
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A recessed aluminium profile featuring a 75° beam angle and a micro-prismatic diffuser that ensures even light distribution while reducing glare. Designed with an integrated driver compartment and anti-glare optical system, it ensures visual comfort in offices and public spaces. The profile can be assembled into custom shapes using 180°, 90°, or 120° joiners—ideal for high-performance architectural lighting where light quality and visual comfort are essential.

## 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	NGA6475ID
Product Group	Aluminium Profile
Installation Type	Recessed
Light Distribution	Direct
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 64mm x H 75mm
Weight	1.888 kg/m
Max Power	57.6W/m
Max Strip Width	18mm
Beam Angle	75°
IP Rating	IP20
Accessories	Aluminum endcap/ Aluminium U clips/ Joiners

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