FLEXLINE TRIMLESS 5048

NGA5048T
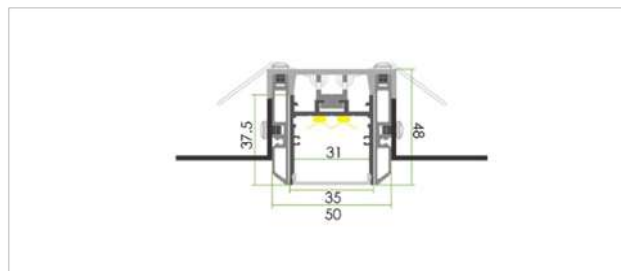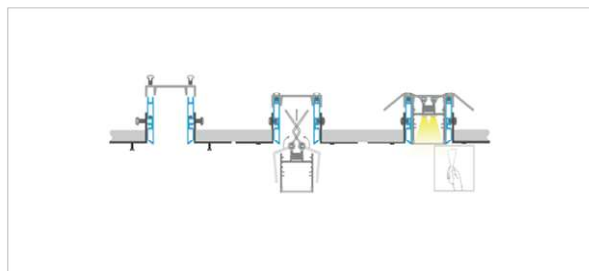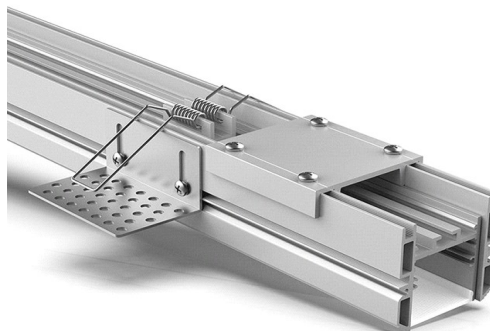
PRODUCT DESCRIPTION

A trimless recessed aluminium profile featuring a 60° beam angle and a flush diffuser for clean, directional lighting. Designed for seamless integration into plasterboard ceilings, it can be assembled into custom shapes using 180°, 90°, or 120° joiners—ideal for architectural and commercial lighting applications requiring a minimalist, continuous finish.

PRODUCT NOTES

• When selecting an LED strip for this profile, we recommend a minimum LED density of 60 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: Opal 63%, Milky 75%, Frost 89%, Clear 95%.

TECHNICAL INFORMATION

Product Code	NGA5048T		Profile Type	Straight
Product Group	Aluminium Profile		Dimensions	W 50mm x H 48mm
Installation Type	Plaster-In		Weight	1.442 kg/m
Light Distribution	Direct		Max Power	28.8W/m
Profile Material	6063-T5 Anodised Aluminium		Max Strip Width	30mm
Profile Finish	Silver / Black / White / Custom		Beam Angle	60°
Diffuser Material	PMMA		IP Rating	IP20
Diffuser Options	Opal / Milky / Frost / Clear		Accessories	Aluminium endcaps/ Spring clips/ L bracketss/ Aluminium bridge base

NGA