

# FLEXLINE TRIMLESS 6548

NGA6548T

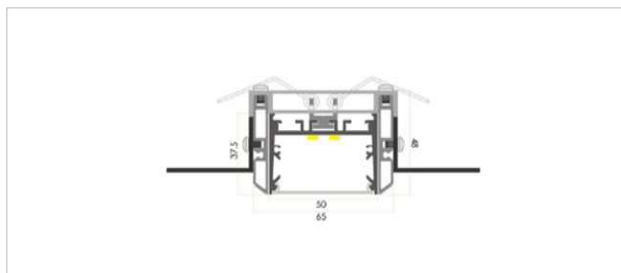
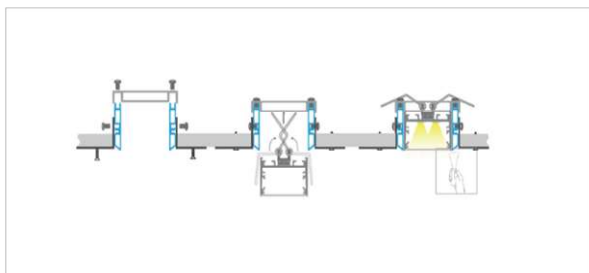
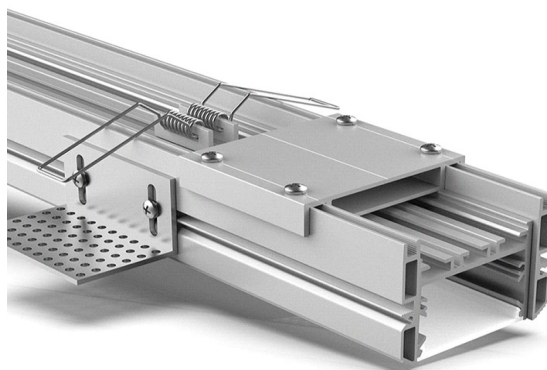
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A trimless recessed aluminium profile featuring an 80° beam angle and a flush diffuser for broad, uniform illumination. Designed for seamless integration into plasterboard ceilings, it can be assembled into custom shapes using 180°, 90°, or 120° joiners—ideal for large-scale architectural and commercial lighting applications.

## 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%, New Opal 74%.



## TECHNICAL INFORMATION

Product Code	NGA6548T
Product Group	Aluminium Profile
Installation Type	Plaster-In
Light Distribution	Direct
Profile Material	6063-T5 Anodised Aluminium
Profile Finish	Silver / Black / White / Custom
Diffuser Material	PMMA
Diffuser Options	Opal / New Opal

Profile Type	Straight
Dimensions	W 65mm x H 48mm
Weight	1.768 kg/m
Max Power	38.4W/m
Max Strip Width	45mm
Beam Angle	80°
IP Rating	IP20
Accessories	Aluminium endcaps/ Spring clips/ L bracketss/ Aluminium bridge base

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# NGA