

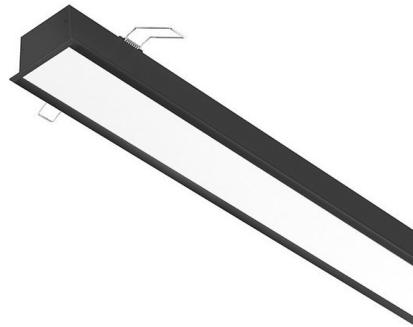
FLEXLINE RECESSED 6445

NGA6445

SPECIFICATION SHEET

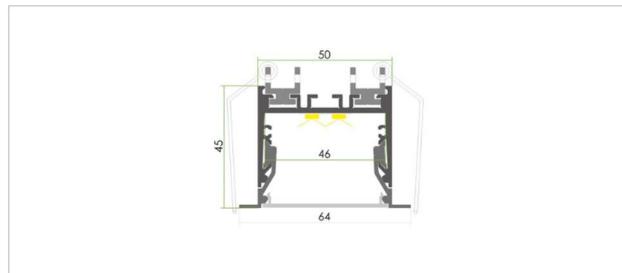
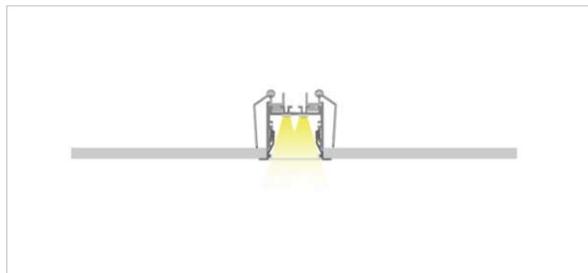
PRODUCT DESCRIPTION

A recessed aluminium profile featuring a 70° beam angle and a flush diffuser for clean, directional lighting. Removable spring clips allow it to be adapted for surface-mounted or suspended use, and it can be assembled into custom shapes using 180°, 90°, or 120° joiners. Ideal for ceilings, coves, cabinetry, and wall integrations requiring a seamless architectural 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%, New Opal 74%.



TECHNICAL INFORMATION

Product Code	NGA6445
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

Profile Type	Straight
Dimensions	W 64mm x H 45mm
Weight	1.408 kg/m
Max Power	57.6W/m
Max Strip Width	45mm
Beam Angle	70°
IP Rating	IP20
Accessories	Recessed wing/ Aluminium endcaps/ Spring clips/ Joiners

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