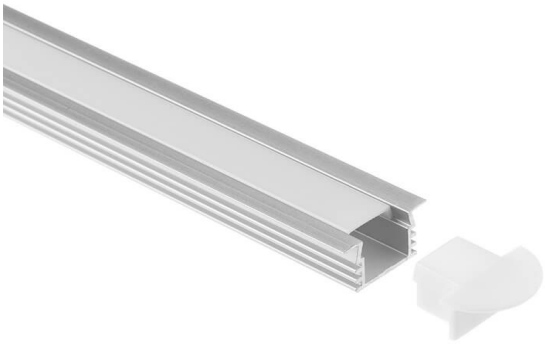
FLEXLINE RECESSED 2212

NGA2212

SPECIFICATION SHEET

PRODUCT DESCRIPTION

A recessed aluminium profile designed for architectural linear lighting in ceilings and other flat surfaces. The wide flange conceals cut edges for a clean, integrated finish, while the recessed LED position and angled internal walls help reduce glare and visible dotting. Integrated fins provide enhanced thermal management for improved LED lifespan and performance.

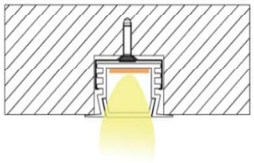


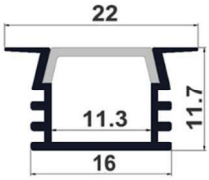
PRODUCT NOTES

• 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: Milky 65–70%, Opal 75%, Frost 85–90%, Clear 95%.





TECHNICAL INFORMATION

Product Code	NGA2212
Product Group	Aluminium Profile
Installation Type	Recessed
Light Distribution	Direct
Profile Material	6063-T5 Anodised Aluminium
Profile Finish	Silver / Black / White / Custom
Diffuser Material	PC
Diffuser Options	Opal / Milky / Frost / Clear

Profile Type	Straight
Dimensions	W 22 x H 12.7mm
Weight	0.16 kg/m
Max Power	15W/m
Max Strip Width	11mm
Beam Angle	120°
IP Rating	IP20
Accessories	Plastic end caps/ Metal mounting clips

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