

# FLEXLINE RECESSED 9176

NGA9176

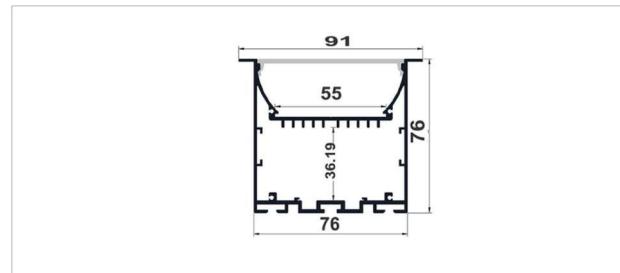
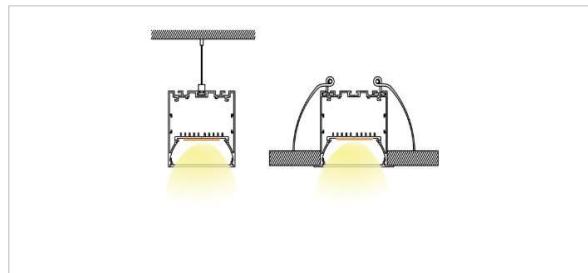
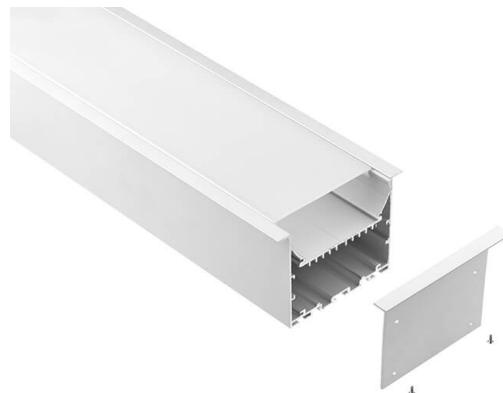
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A recessed aluminium profile with angled internal reflectors for enhanced light control and visual comfort. The wide channel accommodates multiple runs of LED strip for high-output applications, while the flanged trim conceals cut edges for a seamless finish. The lower compartment can be used to house an integrated driver or other components, supporting a cleaner, more efficient installation.

## 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 3 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	NGA9176
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 91 x H 76mm
Weight	2.05 kg/m
Max Power	30W/m
Max Strip Width	55mm
Beam Angle	120°
IP Rating	IP20
Accessories	Aluminium end caps/ Spring clips

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