

FLEXLINE SURFACE 6048

NGA6048

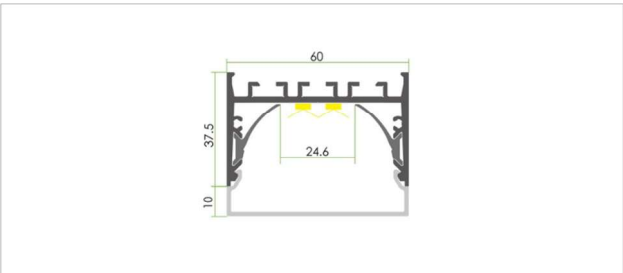
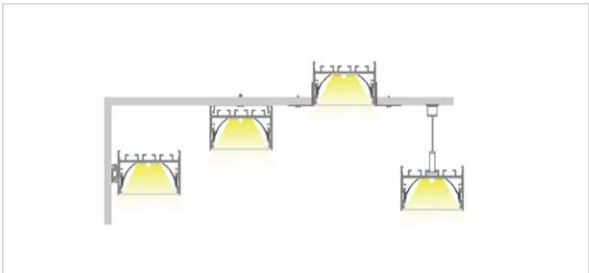
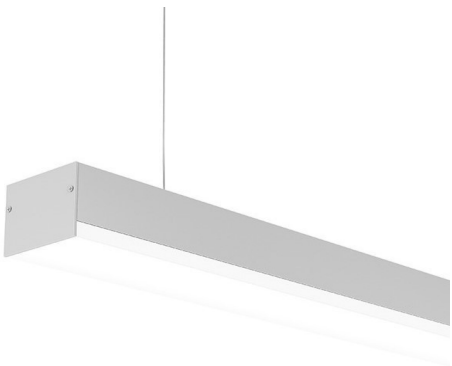
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile featuring a 90° beam angle and an extended U-shaped diffuser that enhances visual presence. Reflectors can be added to increase light output, and the profile can be assembled into custom shapes using 180°, 90°, or 120° joiners—ideal for bold 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%.



TECHNICAL INFORMATION

Product Code	NGA6048
Product Group	Aluminium Profile
Installation Type	Surface or Suspended
Light Distribution	Direct
Profile Material	6063-T5 Anodised Aluminium
Profile Finish	Silver / Black / White / Custom
Diffuser Material	PMMA
Diffuser Options	Opal

Profile Type	Straight
Dimensions	W 60mm x H 47.5mm
Weight	1.104 kg/m
Max Power	57.6W/m
Max Strip Width	45mm
Beam Angle	90°
IP Rating	IP20
Accessories	Aluminium endcaps/ Metal clips/ Wall clips/ Suspension kit/ Joiners