

# FLEXLINE SURFACE 6090

NGA6090ID

SPECIFICATION SHEET

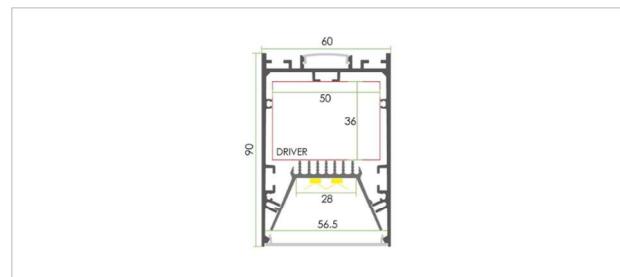
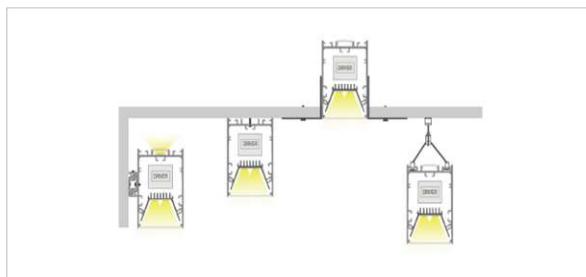
## PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile featuring 125° upward and 85° downward beam angles, with a wide UV-stabilized diffuser that resists yellowing and maintains clarity over time. Its integrated driver compartment and removable LED tray simplify installation and maintenance. The profile can be assembled into custom shapes using 180°, 90°, or 120° joiners—ideal for offices, retail settings, and exhibition spaces.



## 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	NGA6090ID
Product Group	Aluminium Profile
Installation Type	Surface or Suspended
Light Distribution	Direct/Indirect
Profile Material	6063-T5 Anodised Aluminium
Profile Finish	Silver / Black / White / Custom
Diffuser Material	PMMA
Diffuser Options	Down: New Opal / Up: Opal

Profile Type	Straight
Dimensions	W 60mm x H 90mm
Weight	2.336 kg/m
Max Power	57.6W/m
Max Strip Width	28mm
Beam Angle	125°(up)/85°(down)
IP Rating	IP20
Accessories	Aluminum endcaps/ Wall clips/ Suspension kit/ Joiners

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