

# FLEXLINE SURFACE 8053

NGA8053

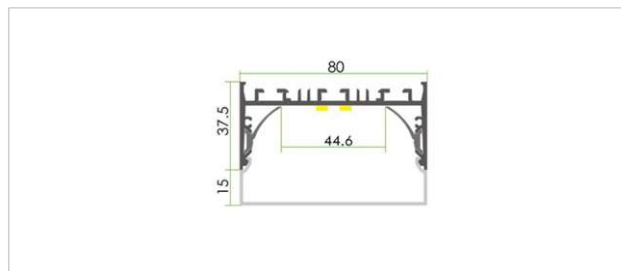
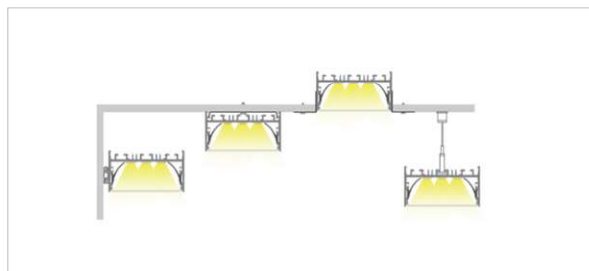
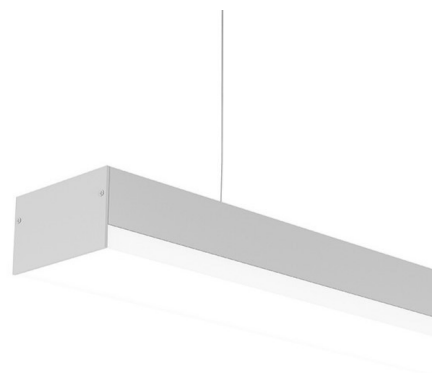
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile featuring a 110° beam angle and an extended U-shaped diffuser for enhanced 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 3 LED strip runs per metre is recommended to ensure uniform light distribution and eliminate shadowing.
- Diffuser light transmittance: Opal 63%.



## TECHNICAL INFORMATION

Product Code	NGA8053
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 80mm x H 52.5mm
Weight	1.381 kg/m
Max Power	57.6W/m
Max Strip Width	25mm
Beam Angle	110°
IP Rating	IP20
Accessories	Aluminium endcaps/ Metal clips/ Wall clips/ Suspension kit/ Joiners

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