

FLEXLINE SURFACE 80100

NGA80100

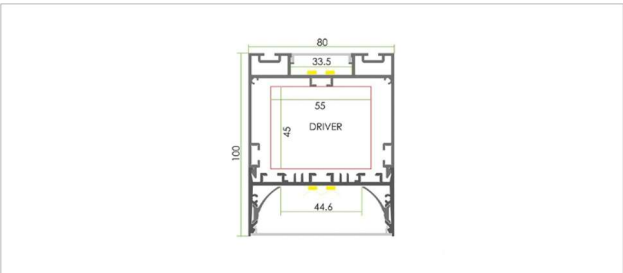
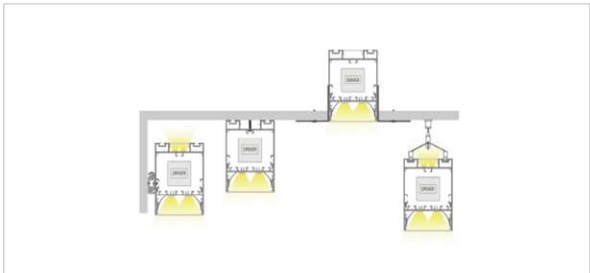
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile featuring dual 110° beam angles for both upward and downward illumination. Designed with an integrated driver compartment, it offers a clean aesthetic by concealing power supplies and cables. 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 large-scale 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: New Opal 74%.



TECHNICAL INFORMATION

Product Code	NGA80100
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	New Opal

Profile Type	Straight
Dimensions	W 80mm x H 100mm
Weight	2.87 kg/m
Max Power	57.6W/m
Max Strip Width	44mm
Beam Angle	110°(up)/110°(down)
IP Rating	IP20
Accessories	Aluminium endcaps/ Metal clips/ Wall clips/ Suspension kit/ Joiners

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