

# FLEXCURVE SURFACE 10040

NGACX100

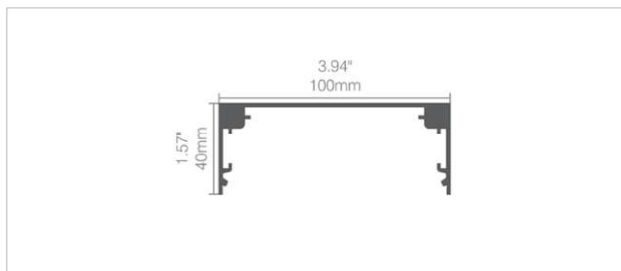
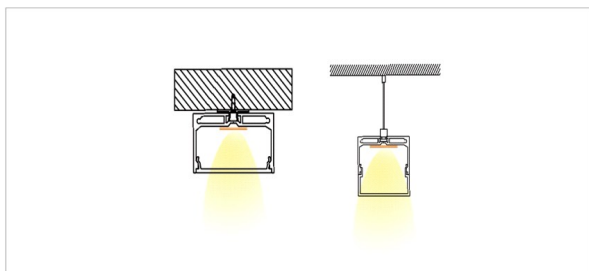
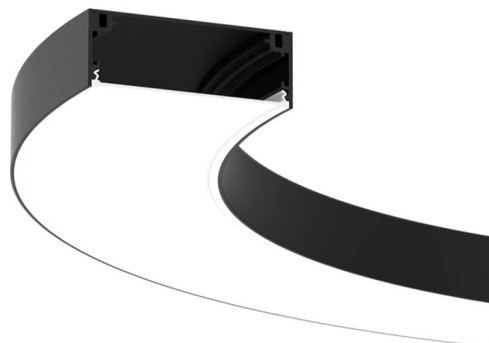
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A surface-mounted or suspended curved aluminium profile with a bold, architectural presence, designed to create dynamically flowing lines of light within architectural spaces. Its construction allows for the formation of elegant, curvy shapes while maintaining a clean, continuous finish. Customised curved elements and lengths offer extensive creative scope, making it ideal for fitness rooms, offices, displays, shopping centres, and other indoor commercial environments.

## 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 4 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	NGACX100
Product Group	Aluminium Profile
Installation Type	Surface or Suspended
Light Distribution	Direct
Profile Material	Curved extruded aluminium
Profile Finish	Anodised / Powder Coated / Painted
Diffuser Material	PMMA
Diffuser Options	New Opal

Profile Type	Curved (min Radius $\geq$ 300 mm)
Dimensions	W 100 x H 40mm
Weight	1.551 kg/m
Max Power	57.6W/m
Max Strip Width	78mm
Beam Angle	120°
IP Rating	IP20
Accessories	Aluminium end caps/ Suspension kit/ Joiners

### UK & EUROPE HQ

T: +44 (0) 1276 686175 | E: [info@nogreyarea.co.uk](mailto:info@nogreyarea.co.uk)

### MENA REGION HQ

T: +971 (0) 433 38300 | E: [info@nogreyarea.me](mailto:info@nogreyarea.me) | [www.no-grey-area.com](http://www.no-grey-area.com)

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