

FLEXLINE SURFACE 120

NGA120

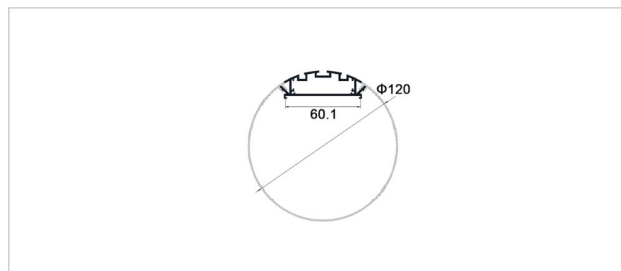
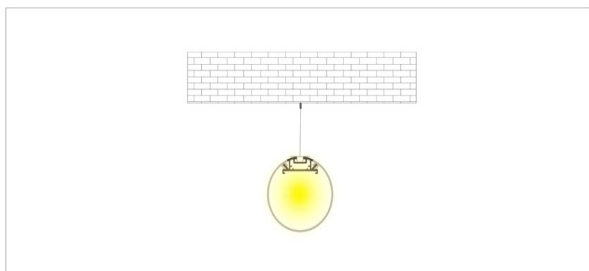
SPECIFICATION SHEET

PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile designed for tube-style lighting installations. The large-diameter cylindrical form features a wide 165° beam angle through its opal diffuser, providing smooth, uniform illumination. Capable of housing multiple LED strips, it offers effective thermal management and a striking visual presence, making it ideal for commercial or public interiors where high-impact lighting is required.

PRODUCT NOTES

- When selecting an LED strip for this profile, we recommend a minimum LED density of 120 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: Milky 65–70%, Opal 75%, Frost 85–90%, Clear 95%.



TECHNICAL INFORMATION

Product Code	NGA120
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	PC
Diffuser Options	Opal / Milky / Frost / Clear

Profile Type	Straight
Dimensions	Ø120mm
Weight	1.58 kg/m
Max Power	30W/m
Max Strip Width	60mm
Beam Angle	165°
IP Rating	IP20
Accessories	Plastic end caps/ Suspension kit

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