

# FLEXLINE SURFACE 6090

NGA6090ID

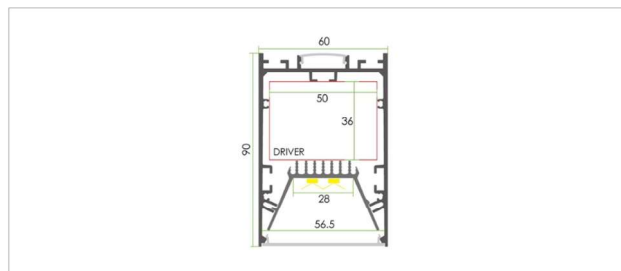
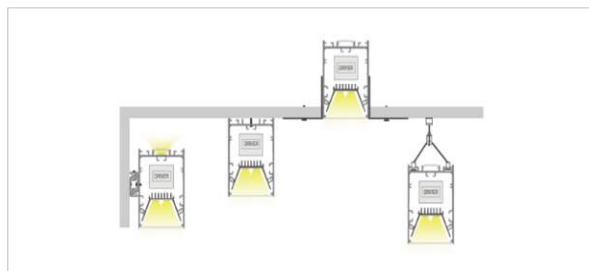
SPECIFICATION SHEET

## 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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# NGA