

# FLEXLINE SURFACE 2840 30° IP67

NGA2840IP/30D

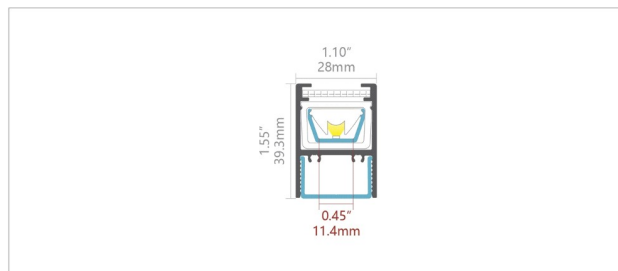
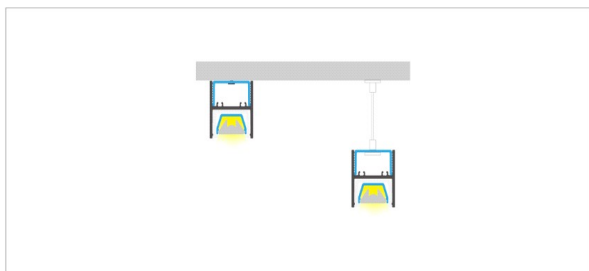
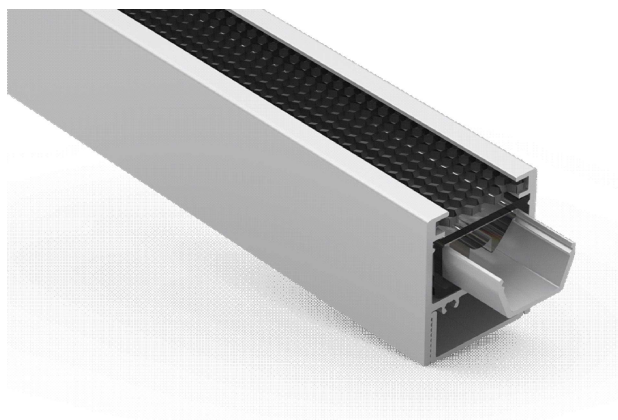
SPECIFICATION SHEET

## PRODUCT DESCRIPTION

A surface-mounted or suspended aluminium profile with an IP67 rating, designed for environments requiring moisture and dust resistance. Featuring a 30° beam angle, it delivers focused, uniform illumination. The integrated honeycomb diffuser provides effective glare control, making it ideal for lighting corners in cabinetry, closets, or behind furniture, and for accentuating displayed objects such as decorative items, plants, or food products.

## PRODUCT NOTES

- When selecting an LED strip for this profile, we recommend a minimum LED density of 180 LEDs/m to achieve homogeneous, dot-free illumination, depending on diffuser type.
- A minimum of 1 LED strip runs per metre is recommended to ensure uniform light distribution and eliminate shadowing.
- Diffuser light transmittance: Clear 95%.



## TECHNICAL INFORMATION

|                    |                                 |
|--------------------|---------------------------------|
| Product Code       | NGA2840IP/30D                   |
| 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   | Clear                           |

|                 |                                                             |
|-----------------|-------------------------------------------------------------|
| Profile Type    | Straight                                                    |
| Dimensions      | W 28mm x H 39.3mm                                           |
| Weight          | 1.157 kg/m                                                  |
| Max Power       | 14.4W/m                                                     |
| Max Strip Width | 12mm                                                        |
| Beam Angle      | 30°                                                         |
| IP Rating       | IP67                                                        |
| Accessories     | Aluminium endcaps/ Aluminium Mounting plate/ Suspension Kit |

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# NGA