

SPECIFICATION SHEET

JOB NAME: _____
 LOCATION: _____
 QUOTE/REF#: _____



The **ALU-FL** is an Architectural Grade LED extrusion profile designed for LED strips up to 10mm wide, and intended for flush / recessed applications. Made from high quality aluminum, these extrusions provide superior thermal protection for higher wattage LED strips and prolong the overall lifetime of your lighting system. The **ALU-FL** is manufactured with a patented frosted diffuser for maximum lumen output and wide beam distribution.

FEATURES

- Customizable
- Durable, military grade aluminum
- Protects LED systems from dust and other elements
- Slim, low profile design
- Dissipates heat from LED, prolonging its lifetime

SPECIFICATIONS

| | |
|--------------------------|--------------------|
| TYPE | Flush mount |
| AVAILABLE LENGTHS | 39 ^{3/8"} |
| FINISH | Anodized Silver |
| LENS OPTIONS | Frosted / Clear |
| CHANNEL | ALU-FL |
| LENS | ALU-LN50 |
| END CAP | ALU-FL-EC |

Compatible with LED strips up to **0.48" (12mm) wide**.

LED tape light sold separately.

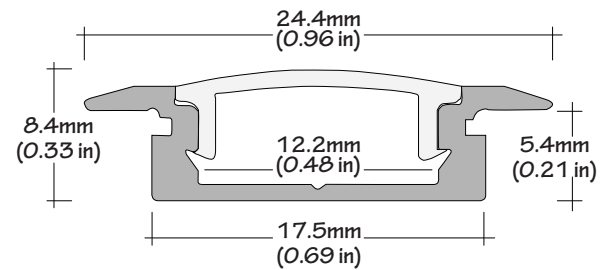
Lens diffuser sold separately

2 (two) end caps included with every channel.

Remote power supply sold separately.

Custom color finishes available (powder-coating).

DIMENSIONS



ORDERING CODE

| Model | Length | Lens | Light Engine | Finish |
|--------|---------------------------|----------------------------|--------------|---|
| ALU-FL | 39 - 39 ^{3/8} in | FR - Frosted CL - Clear | See P. 3 | SI Silver CU Custom (powder-coat) |



COMPONENTS | ACCESSORIES

ALU-LN50 | Plastic Lens (sold separately)

TYPE FR (frosted) | CL (clear)

LENGTHS 39³/₈"



ALU-FL | Aluminum Channel

MOUNTING Recessed

LENGTHS 39³/₈"



ALU-FL-EC | End Cap

*Two end caps included with every channel



COMPATIBLE LED STRIPS

Indoor

LSM-15

1.5W/FT, 120 Lumens

LSM-25

2.2W/FT, 185 Lumens

LSM-30

3.0W/FT, 250 Lumens

LSM-35WD

3.6W/FT, Auto Warm Dim

LSM-40HF

4.0W/FT, 440 Lumens

LSM-45

4.4W/FT, 370 Lumens

LSP-50

4.4W/FT, 380 Lumens

LSM-55

5.5W/FT, 500+ Lumens

LSM-55WD

5.5W/FT, 348 Lumens

LSM-55MX

5.5W/FT, 500+ Lumens

Outdoor

LSMW-15

1.5W/FT, 120 Lumens

LSMW-30

3.0W/FT, 250 Lumens

Indoor Color-changing

LSP-20-RGB

2.2W/FT

LSP-50-RGB

4.4W/FT

LSP-50-RGB-DX

4.4W/FT Digital