

ALUDS100

Surface Mount Wide LED Profile

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



The ALU-DS100 is an Architectural-grade LED extrusion designed for surface mount applications and can fit wider linear LED strips up to 21mm (0.82") wide. Made from high quality aluminum and manufactured with a patented frosted diffuser for maximum lumen output and wider beam distribution.

SPECIFICATIONS

TYPE	Surface mount
AVAILABLE LENGTHS	39 ^{3/8"} , 78 ^{7/8"} and 84"
FINISH	Anodized Aluminum
LENS OPTIONS	Frosted / Clear
CHANNEL	ALU-DS100
LENS (SOLD SEPARATELY)	ALU-LN100-FR (frosted) ALU-LN100-CL (clear)
END CAP	ALU-DS100-EC
MOUNTING CLIPS	ALU-DS100-CL

FEATURES

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

DIMENSIONS

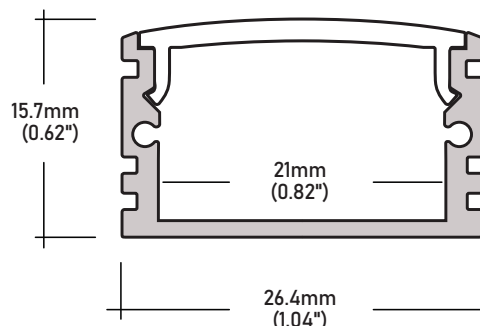
Compatible with LED strips up to 21mm (0.82") wide.

LED tape light sold separately.

Clear and Frosted Lens diffuser sold separately

2 (two) end caps included with every channel.

Custom color finishes available (powder-coating).



STANDARD ORDERING CODE (CHANNEL)

Model	Length	Finish
ALUDS100	39 39.375"	SI Silver
	78 78.875"	CU Custom (powder-coat)
	84 84"	

STANDARD ORDERING CODE (LENS)

Model	Lens Type	Length
ALULN100	FR Frosted	39 39.375"
	CL Clear	78 78.875"
		84 84"

NOTE: Custom color finishes require powder coating. Allow 7 days lead time.

COMPATIBLE ACCESSORIES

ALU-LN100 | Plastic Lens (sold separately)

TYPE FR (frosted) | CL (clear)

LENGTHS 39^{3/8}", 78^{7/8}" , 84"



ALU-DS100 | Aluminum Channel

MOUNTING Surface

LENGTHS 39^{3/8}", 78^{7/8}" , 84"



ALU-DS100-EC | End Cap

*Two end caps included with every channel



ALU-DS100-CL | Metal Mounting Clips

** 2pcs. included with every 4 ft. 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-55MX

5.5W/Ft., 500+ Lumens

LSM-60

6.0W/Ft., 500+ Lumens

LSM-60MX

6.0W/Ft., 500+ Lumens

LSM-70HF

6.6W/Ft., 698 Lumens

LSM-75HF

7.0W/Ft., 784 Lumens

LSP-80

8.8W/Ft., 720 Lumens

LSM-105

10W/Ft., 840 Lumens

LSM-105WD

9W/Ft., Auto Warm-dim

Outdoor

LSMW-15

1.5W/FT, 120 Lumens

LSMW-25

2.2W/FT, 185 Lumens

LSMW-30

3.0W/FT, 250 Lumens

LSMW-35WD

3.6W/FT, Auto Warm-dim

LSMW-40HF

4.0W/FT, 440 Lumens

LSMW-60

6.0W/FT, 500 Lumens

Indoor Color-changing

LSP-20-RGB

2.2W/FT

LSP-50-RGB

4.4W/FT

LSP-58X-RGB

5.8W/FT

LSP-50-RGB-DX

4.4W/FT Digital

LSM-55RGBW

5.0W/FT

LSP-60-RGBW

6.0W/FT