ALUFL
FLUSH MOUNT LED PROFILE

CORE
LIGHTING GROUP

Job Name: [_____]

Address: [_____]

The **ALU-FL** is an Architectural Grade LED extrusion profile designed for liner LED strips up to 10mm wide. Made from high quality aluminum, these extrusions provide superior thermal management 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. The **ALU-FL** also helps protect LED's from dust and other undesirable elements, which can shorten the lifetime of the LED.

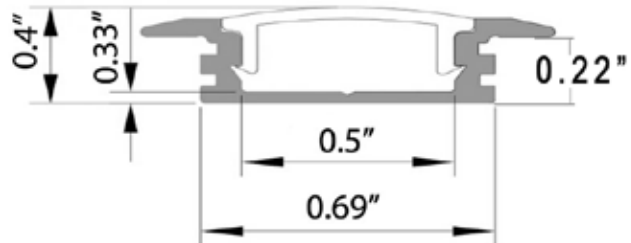aluminum channel

lens
(sold separately)

End Caps
(2 pcs included)

SPECIFICATIONS:

☑ Type: Flush
☑ Available Lengths: 39-3/8" & 78-7/8"
☑ Finish: Anodized Silver
☑ Lens options: Frosted (sold separately)
☑ 2 End Caps Included with every channel
☑ Compatible with all LED strip lights up to .4" (10mm) wide.
☑ LED tape light sold separately
☑ Remote mounted low voltage power supply sold separately
   (Power supplies available in 120V & 277V options)

0.4"   0.33"   0.22"
0.5"
0.69"

ORDERING GUIDE:

ALU-FL					
MODEL	**SIZE**	**LENS**	**LIGHT ENGINE**		**COLOR TEMP**	**VOLTAGE**
			Indoor	Outdoor		
	39 - 39 Inches	**FR -** Frosted	**LSM15 -** 1.5W/FT	**LSMW15 -** 1.5W/FT	SEE TAPE LIGHT SPECS FOR AVAILABLE OPTIONS	SEE TAPE LIGHT SPECS FOR AVAILABLE OPTIONS
	78 - 78-7/8 Inches		**LSM25 -** 2.2W/FT	**LSMW30 -** 3.0W/FT		
			LSM30 - 3.0W/FT			
			LSM45 - 4.4W/FT			
			LSP50 - 4.3W/FT			

ARCHITECTURAL
LIGHTING solutions

LIGHT ENGINE SPECIFICATIONS

CORE LIGHTING GROUP

Power Consumption	1.5 W/FT	2.2 W/FT	3.0 W/FT	4.4 W/FT	4.3 W/FT
Indoor IP45	**LSM15**	**LSM25**	**LSM30**	**LSM45**	**LSP50**
Width IP45	0.4"	0.4"	0.4"	0.4"	0.4"
Indoor Mounting Style	3M Adhesive Backing	3M Adhesive Backing	3M Adhesive Backing	3M Adhesive Backing	3M Adhesive Backing
Outdoor IP65	**LSMW15**	N/A	**LSMW30**	N/A	N/A
Width IP65	0.41"	N/A	0.41"	N/A	N/A
Outdoor Mounting Style	Mounting Clips (included)	N/A	Mounting Clips (included)	N/A	N/A
Operating Voltage	12 & 24 Versions	12 & 24 Versions	12 & 24 Versions	12 & 24 Versions	12 & 24 Versions
Beam Angle	160°	160°	160°	160°	160°
Color Temp Options:					
2000K	✓	N/A	✓	N/A	✓
2500K	✓	N/A	✓	N/A	✓
2700K	✓	✓	✓	✓	✓
3000K	✓	✓	✓	✓	✓
3500K	✓	✓	✓	✓	✓
4000K	✓	✓	✓	✓	✓
5000K	✓	✓	✓	✓	✓
6000K	✓	✓	✓	✓	✓
LED's per Foot	18	18	36	36	18
Cuttable Length 12V	2"	N/A	1"	N/A	2"
Cuttable Length 24V	4"	4"	2"	2"	4"
Max Length - 12V	16.4'	N/A	16.4'	N/A	16.4'
Max Length - 24V	24'	30'	24'	30'	24'
Lumen/FT - 2000K	102	N/A	205	N/A	N/A
Lumen/FT - 2400K	112	N/A	225	N/A	N/A
Lumen/FT - 2700K	115	176	232	352	356
Lumen/FT - 3000K	120	178	240	355	360
Lumen/FT - 3500K	121	180	244	360	368
Lumen/FT - 4000K	124	182	250	364	372
Lumen/FT - 5000K	126	184	258	368	376
Lumen/FT - 6000K	128	185	265	370	380
CRI - 2000K	90	N/A	90	N/A	N/A
CRI - 2400K	92	N/A	92	N/A	N/A
CRI - 2700K	94	94	94	94	82
CRI - 3000K	94	94	94	94	82
CRI - 3500K	94	94	94	94	84
CRI - 4000K	94	94	94	94	85
CRI - 5000K	95	95	95	95	86
CRI - 6000K	97	97	97	97	87