

## **SPECIFICATION SHEET**



JOB NAME:	
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LOCATION:	
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QUOTE/REF#:	

The ALU-SF is an Architectural Grade LED extrusion profile designed for linear 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-SF is manufactured with a patented frosted diffuser for maximum lumen output and wide beam distribution. The ALU-SF also helps protect LED's from dust and other undesirable elements, which can shorten the lifetime of the LED.

#### **FEATURES**

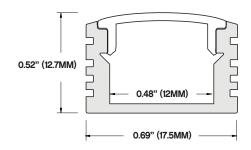
- Customizable
- Durable, anodized aluminum
- Protects LED systems from dust and oteher elements
- Slim, low profile design
- Dissipates heat from LED, prolonging its lifetime

#### **SPECIFICATIONS**

TYPE	Surface mount	
AVAILABLE LENGTHS	39 <sup>3/8"</sup> and 78 <sup>7/8"</sup>	
FINISH	Anodized Silver	
LENS OPTIONS	Clear or Frosted	
Compatible with LED strips up to	o 0.48" (12mm) wide.	
LED tape light sold separately.		
Remote mounted low voltage po	ower supply sold separately.	
Power supplies also available in	120V and 277 options.	

#### COMPONENTS

CHANNEL	ALU-SD			
LENS	ALU-LN50			
END CAP	P ALU-SD-EC			
METAL MOUNTING CLIPS ALU-SC-M				
Lens sold separately.				
Two (2) end caps included with every channel.				
Custom color finishes available (powder coating).				











#### **ORDERING GUIDE**

ALU-SD			
MODEL	SIZE	LENS	LIGHT ENGINE
	<b>39</b> - 39 <sup>3/8</sup> Inches <b>78</b> - 78 <sup>7/8</sup> Inches	BLANK - No Lens CL - Clear Lens FR - Frosted Lens	See p.3 for compatible tape lights



#### **COMPONENTS I ACCESSORIES**

ALU-LN50   Plastic L	_ens (sold separately)	1
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TYPE	FR (frosted)   CL (clear)
LENGTHS	39 <sup>3/8</sup> " and78 <sup>7/8</sup> "



ALU-SD I Aluminum Channel

MOUNTING	Surface
LENGTHS	39 <sup>3/8</sup> " and 78 <sup>7/8</sup> "



#### ALU-SD-EC | End Cap

\*Two end caps included with every channel



### ALU-SC-M | Metal Mounting Clips



# ALU-SD Surface Mount LED Profile (deep)



#### TAPE LIGHT - CHANNEL COMPATIBILITY

	INDOOR LED STRIPS		OUTDOOR LED STRIPS		RGB & RGBW
Ø	LSM-15 I 1.5W / FT.   120 Lumens	Ø	LSMW-15   1.5W / FT.   120 Lumens	Ø	LSP-20RGB   2.2W / FT.   82 Lumens
<b>⊘</b>	LSM-25   2.2W / FT.   185 Lumens	Ø	LSMW-25 I 2.2W / FT.   185 Lumens	Ø	LSP-50RGB   4.4W/FT.   165 Lumens
<b>⊘</b>	LSM-25FX   2.2W / FT.   185 Lumens	Ø	LSMW-30   3.0W / FT.   250 Lumens		LSP-80RGB   8.8W/FT.   720 Lumens
<b>Ø</b>	LSM-30   3.0W / FT.   250 Lumens		LSMW-60 I 6.0W / FT.   500 Lumens		LSP-50RGBW   4.4W / FT.   165 Lumens
Ø	LSM-45   4.4W / FT.   370 Lumens				LSP-80RGBW   8.8W / FT.   720 Lumens
Ø	<b>LSM-55</b> I 5.5W / FT.   500+ Lumens				
Ø	LSP-50   4.4W / FT.   380 Lumens				
	LSM-60   6.0W / FT.   500 Lumens				
	LSM-60MX I 6.0W / FT.   500 Lumens				
	LSP-80   8.8W / FT.   720 Lumens				
	LSM-70HF   6.6W / FT.   698 Lumens				
	<b>LSM-90HF I</b> 7.9W / FT.   930 Lumens				