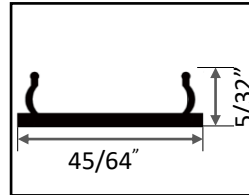


AL02 | Surface Mount / Pendant Extrusion



The AL02 was designed as a very versatile extrusion that is known for its capabilities to bend to fit new and creative applications. Can be used surface mount or as a pendant.



Product Detail:

Material:	Extruded Aluminum
Color:	Anodized Silver
Dimension (in):	L $78 \frac{3}{4}$ x W $\frac{45}{64}$ x H $\frac{5}{32}$
Customization:	Cut to specified length

Applications:

- Surface Mount
- Transition Wall/Ceiling
- Hallways
- Pendant
- Cove
- Millwork
- Narrow Spaces
- Handrail
- Under Cabinet
- Vanity
- Furniture
- Shelf

Compatible Lens

AL02-SL
Satined Lens



Compatible LED Tapelight

Product	Output (~lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (~lm/watt)	CRI	Voltage	Max Run Length	Cut Increment
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Vienna (High End)

L90	90	36	0.73	123	>80	24	75'	2"
L180	180	36	1.62	111	>80	24	47'	2"
L270	270	36	2.7	108	>80	24	34'	2"
RGB	RGB	18	2.2	N/A	N/A	24	20'	4"
Tunable White	460	72	4.12	111	>80	24	30'	2"

Florence (Mid-Range)

L200	200	36	1.6	125	>90	24	55'	2"
L360	360	36	2.9	124	>90	24	42'	2"
RGBW	RGBW	29	7.3	47	N/A	24	16'	2.5"
Tunable White	590	73	5.9	100	>90	24	16'	2"

Athens (Economy)

L240	240	36	2.1	117	>90	24	26'	2"
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AL02 | Surface Mount / Pendant Extrusion



Ordering Code Template: AL02 + Tapelight + Accessories

Extrusion	Lens	TL Line	Lumen Output	IP	CCT	End Cap	Mounting
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Ordering Code: AL02 + Tapelight + Accessories

AL02	- SL	- F	- L200	IP00	CT35	- EC	- CS
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Extrusion	Lens	Tapelight			End Cap	Mounting	
AL02	SL – Satined Lens	V – Vienna	L90 – 90 lm/ft L180 – 180 lm/ft L270 – 270 lm/ft RGB - RGB TW - Tunable White	IP00	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	EC – End Cap	CS – Cable Suspension Kit
				IP66	CT27 - 2700K CT30 - 3000K CT40 - 4000K		
		F – Florence	L200 – 200 lm/ft L360 – 360 lm/ft	IP00 IP66	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K		
			RGBW - RGBW TW - Tunable White	IP00 IP65	N/A		
A – Athens	L240 – 240 lm/ft	IP00 IP66	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K				

Accessories

AL02-EC



End Cap

ZZ99-CS



Cable Suspension Kit

Connectors *(applicable with Florence and Vienna)*

CON-S



Splice connector

CON2-JC



Jumper Cable + 2" cable

CON20-JC



Jumper Cable + 20" cable

CON20-PF



Power Feed for white tapelight + 20" cable

CON20RGB-PF



Power Feed for RGB tapelight + 20" cable

Customization	LN20-CUST	EX20-CUST	M20-CUST	E20-CUST	E20-CUST-C
Cutting lens to specified length	✓				
Cutting extrusion to specified length		✓			
Miter corner extrusion and diffuser			✓		
Cutting extrusion, diffuser, and tapelight				✓	✓
Cutting extrusion, diffuser, and tapelight to 1-2 ft					
Cutting extrusion, diffuser, and tapelight to 3-4 ft					
Cutting extrusion, diffuser, and tapelight to 5-6 ft					
Installing the tapelight into the extrusion				✓	✓
Adding strain relief and power feed				✓	✓
Adding strain relief and power feed w/ heat sink tube					
Mounting end caps				✓	✓
Mounting and sealing end caps					
Customize to specified color					✓
Solder 4 ft lead wire				✓	✓
Filling extrusion w/ clear material => 2 ft submersible					
Final function and quality inspection	✓	✓	✓	✓	✓

Power Supply Ordering Code

TR + 50 + IP00 = Non-Dimming, 50 watt, IP00, 88-264V output, 24V

1 - Model	2 - Power	3 - IP	Input	Output	Dimension (Inch) LxWxH
TR = Non-Dimming	50 = 50 watt 75 = 75 watt 100 = 100 watt 150 = 150 watt	IP00 = Indoor	88-264V	24V	3.90 X 3.82 X 1.42 5.08 X 3.82 X 1.50 6.26 X 3.82 X 1.50 7.84 X 3.85 X 1.50
	12 = 12 watt 16 = 16 watt 25 = 25 watt 35 = 35 watt	IP42 = Indoor	90-264V		3.03 X 1.57 X 1.14 3.03 X 1.57 X 1.14 3.31 X 2.24 X 1.16 3.31 X 2.24 X 1.16
	20 = 20 watt 35 = 35 watt 60 = 60 watt 100 = 100 watt	IP67 = Outdoor	90-264V		4.65 X 1.38 X 1.02 5.83 X 1.57 X 1.18 6.40 X 1.67 X 1.26 7.48 X 2.05 X 1.46
DTR = Dimming (0-10V)	16 = 16 watt 25 = 25 watt 40 = 40 watt 60 = 60 watt 90 = 90 watt 100 = 100 watt 120 = 120 watt 150 = 150 watt 185 = 185 watt 240 = 240 watt 320 = 320 watt 600 = 600 watt	IP67 = Outdoor	90-305V	24V	5.83 X 1.57 X 1.26 5.83 X 1.57 X 1.26 6.40 X 1.70 X 1.26 6.40 X 1.70 X 1.26 6.34 X 2.40 X 1.42 8.66 X 2.68 X 1.53 8.66 X 2.68 X 1.53 8.97 X 2.68 X 1.58 8.97 X 2.68 X 1.58 9.88 X 2.68 X 1.58 9.92 X 3.54 X 1.72 11.02 X 5.67 X 1.91
DTR – FP = Dimming (Forward Phase)	20 = 20 watt 40 = 40 watt 60 = 60 watt 75 = 75 watt 96 = 96 watt	IP67 = Outdoor	120V	24V	4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77 4.92 X 1.97 X 0.77