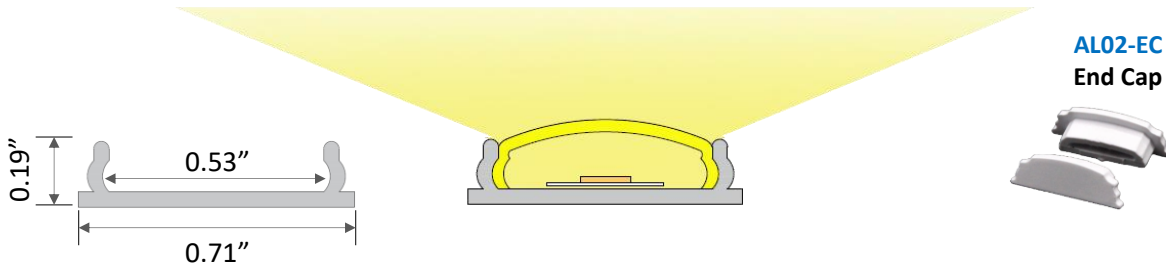


The AL02 Surface Mount is a versatile and sleek extrusion known for its ability to adapt and bend for innovative surface mount applications. Made from extruded anodized aluminum in a refined silver finish, it offers a customizable length for a perfect fit, enhancing any space with its discreet yet effective lighting.

**AL02**



**AL02 + AL02-SL  
Satin Lens**



## Product Detail

Material: Extruded Aluminum  
 Color: Anodized Silver  
 Dimension (in): L 78.74" x W 0.71" x H 0.19"  
 Customization: Cut to specified length

## Applications

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

## Compatible LED Tapelight

Product	Output (lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
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### Florence (Specification Grade)

L90	~ 90	36	~ 0.73	~ 123	>90	24V	75'	1.97"
L200	~ 200	36	~ 1.46	~ 140	>90	24V	49'	1.97"
L360	~ 360	36	~ 3.12	~ 117	>90	24V	42'	1.97"
RGB-3535	~ 170	36	~ 4.4	~ 39	N/A	24V	23'	1.97"
RGB-3838	~ 280	73	~ 5.0	~ 56	N/A	24V	16'	1.00"
RGB-5050	~ 230	29	~ 7.0	~ 23	N/A	24V	13'	2.46"
RGBW	~ 330	29	~ 7.3	~ 47	N/A	24V	13'	2.46"
TW1865	~ 60-850	73	~ 5.8	~ 10-146	>90	24V	16'	1.97"
TW2740	~ 210-430	73	~ 5.8	~ 36-74	>90	24V	16'	1.97"
Dim-To-Warm	~ 168	73	~ 4.4	~ 38	>90	24V	16'	1.97"

### Athens (Economy)

L240	~ 240	36	~ 2.29	~ 115	>90	24V	39'	1.97"
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## Compatible SOB Tapelight

Product	Output (lm/ft)	IP Rating	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
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### Coblence H (High CRI)

L220	~ 220	IP67	~ 2.93	~ 80	>97	24V	65'	1.97"
L325	~ 325	IP67	~ 4.88	~ 70	>97	24V	32'	1.16"

### Coblence S (Specification Grade)

L335	~ 335	IP67	~ 2.93	~ 120	>90	24V	65'	1.97"
L465	~ 465	IP67	~ 4.88	~ 100	>90	24V	32'	1.16"
RGBW	RGBW	IP67	~ 4.27	~ 50	N/A	24V	16'	2.19"

**Note: Lens is not required for AL02 + Coblence IP67**







## Ordering Code: AL02 + Tapelight + Accessories + Lengths

AL02	- SL	- F	- L200	IP00	CT35	- EC	- 4'
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Extrusion	Lens	Tapelight				End Cap	Length		
AL02	SL – Satined Lens	F – Florence	L90	~90 lm/ft	IP00 IP66	CT27	2700K	EC – End Cap	Enter run length
			L200	~200 lm/ft		CT30	3000K		
			L360	~360 lm/ft		CT35	3500K		
						CT40	4000K		
			RGB-3535	RGB		IP20	N/A		
			RGB-3838	RGB		IP54			
		RGB-5050	RGB	IP20 IP65	N/A				
		RGBW	RGBW	IP00 IP54	N/A				
		TW1865	TW	IP00	1800-6500K				
		TW2740	TW	IP65	2700-4000K				
		DTW	Dim-To-Warm	IP00 IP54	CT2130 2100-3000K				
			A – Athens	L240	~240 lm/ft	IP00 IP66	CT27		
					CT30	3000K			
					CT35	3500K			
					CT40	4000K			
	CH – Coblence H	L220	~220 lm/ft	IP67	CT27	2700K			
		L235	~235 lm/ft	IP67	CT30	3000K			
					CT35	3500K			
					CT40	4000K			
	CS – Coblence S	L335	~335 lm/ft	IP67	CT27	2700K			
		L465	~465 lm/ft	IP67	CT30	3000K			
					CT35	3500K			
					CT40	4000K			
		RGBW	RGBW	IP67	N/A				

**Note: Lens is not required for AL02 + Coblence IP67**

## Power Supply Ordering Codes

DTR		+	60		+	IP67		DTR60IP67 - Dimming, 60 Watt, IP67						
MODEL		+	POWER		+	IP RATING		INPUT	OUTPUT	DIMENSION				
<b>NTR</b> Non-Dimming [UL Recognized]			<b>50</b>	50 Watt		<b>IP00</b> Indoor	88-264V	24V	3.90 x 3.82 x 1.42					
		<b>75</b>	75 Watt	5.08 x 3.82 x 1.50										
		<b>100</b>	100 Watt	6.26 x 3.82 x 1.50										
		<b>150</b>	150 Watt	7.84 x 3.85 x 1.50										
		<b>200</b>	200 Watt	8.46 x 4.53 x 1.18										
		<b>320</b>	320 Watt	8.46 x 4.53 x 1.18										
		<b>750</b>	750 Watt	9.84 x 5.00 x 1.61										
		<b>960</b>	960 Watt	11.60 x 5.00 x 1.61										
		<b>12</b>	12 Watt						<b>IP42</b> Indoor	90-264V	24V	3.03 x 1.57 x 1.14		
		<b>16</b>	16 Watt									3.03 x 1.57 x 1.14		
	<b>25</b>	25 Watt	3.31 x 2.24 x 1.16											
	<b>35</b>	35 Watt	3.31 x 2.24 x 1.16											
	<b>20</b>	20 Watt		<b>IP67</b> Outdoor	90-264V	24V	4.65 x 1.38 x 1.02							
	<b>35</b>	35 Watt					5.83 x 1.57 x 1.18							
	<b>60</b>	60 Watt					6.40 x 1.67 x 1.26							
	<b>100</b>	100 Watt					7.48 x 2.05 x 1.46							
	<b>150</b>	150 Watt					7.52 x 2.48 x 1.48							
	<b>240</b>	240 Watt					9.61 x 2.68 x 1.53							
	<b>320</b>	320 Watt	9.92 x 3.54 x 1.72											
<b>DTR</b> Dimming min 10% (0-10V) [UL Recognized]		<b>16</b>	16 Watt		<b>IP30</b> Indoor	90-305V	24V	5.83 x 1.57 x 1.26						
		<b>25</b>	25 Watt					<b>IP67</b> Outdoor	90-305V	24V	5.83 x 1.57 x 1.26			
		<b>40</b>	40 Watt								6.40 x 1.70 x 1.26			
		<b>60</b>	60 Watt								6.40 x 1.70 x 1.26			
		<b>90</b>	90 Watt								6.34 x 2.40 x 1.42			
		<b>96</b>	96 Watt								8.66 x 2.68 x 1.53			
		<b>120</b>	120 Watt								8.66 x 2.68 x 1.53			
		<b>150</b>	150 Watt								8.97 x 2.68 x 1.58			
		<b>185</b>	185 Watt								8.97 x 2.68 x 1.58			
		<b>240</b>	240 Watt								9.88 x 2.68 x 1.58			
	<b>320</b>	320 Watt	9.92 x 3.54 x 1.72											
	<b>480</b>	480 Watt	10.32 x 4.92 x 1.72											
	<b>600</b>	600 Watt	11.02 X 5.67 X 1.91											
<b>FPD</b> Dimming min 1% (Forward Phase) [UL Recognized]		<b>20</b>	20 Watt		<b>IP67</b> Outdoor	120V	24V	4.92 x 2.20 x 0.79						
		<b>40</b>	40 Watt					4.92 x 2.20 x 0.79						
		<b>60</b>	60 Watt					4.92 x 2.20 x 0.79						
		<b>75</b>	75 Watt					4.92 x 2.20 x 0.79						
		<b>96</b>	96 Watt					4.92 x 2.20 x 0.79						
<b>FPD</b> Dimming min 1% (Forward Phase) with junction box [ETL Listed]		<b>20</b>	20 Watt		<b>IP14</b> Outdoor	120V	24V	5.60 x 2.00 x 2.14						
		<b>40</b>	40 Watt					5.60 x 2.00 x 2.14						
		<b>60</b>	60 Watt					6.62 x 2.58 x 2.33						
		<b>96</b>	96 Watt					6.62 x 2.58 x 2.33						
		<b>150</b>	150 Watt					9.80 x 3.00 x 2.74						
		<b>200</b>	200 Watt					9.80 x 3.00 x 2.74						
	<b>300</b>	300 Watt	10.07 x 4.20 x 3.50											

CUSTOMIZATION	TL48	DC99	LN99	EX99	M99	C99	F48	F48C	IP68
Cutting tapelight to specified length + solder 4ft leadwire	✓						✓	✓	
Daisy Chain: Cut tapelight to specified length + 2", 6", or 12" jumper cable daisy chain between 2 run lengths		✓							
Installing tapelight onto extrusion							✓	✓	
Cutting diffuser to specified length			✓				✓	✓	
Cutting extrusion to specified length				✓			✓	✓	
Miter corner extrusion and diffuser					✓				
Filling extrusion with polyurethane (2 ft submersible)									✓
Customize extrusion to specified color						✓		✓	
Final function and quality inspection	✓	✓	✓	✓	✓	✓	✓	✓	✓