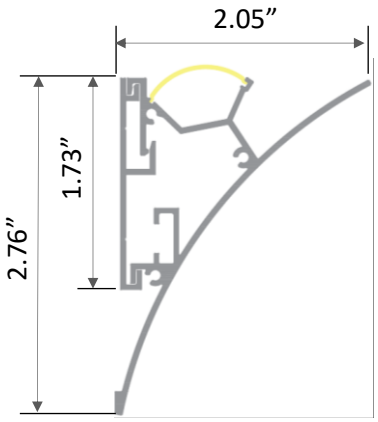
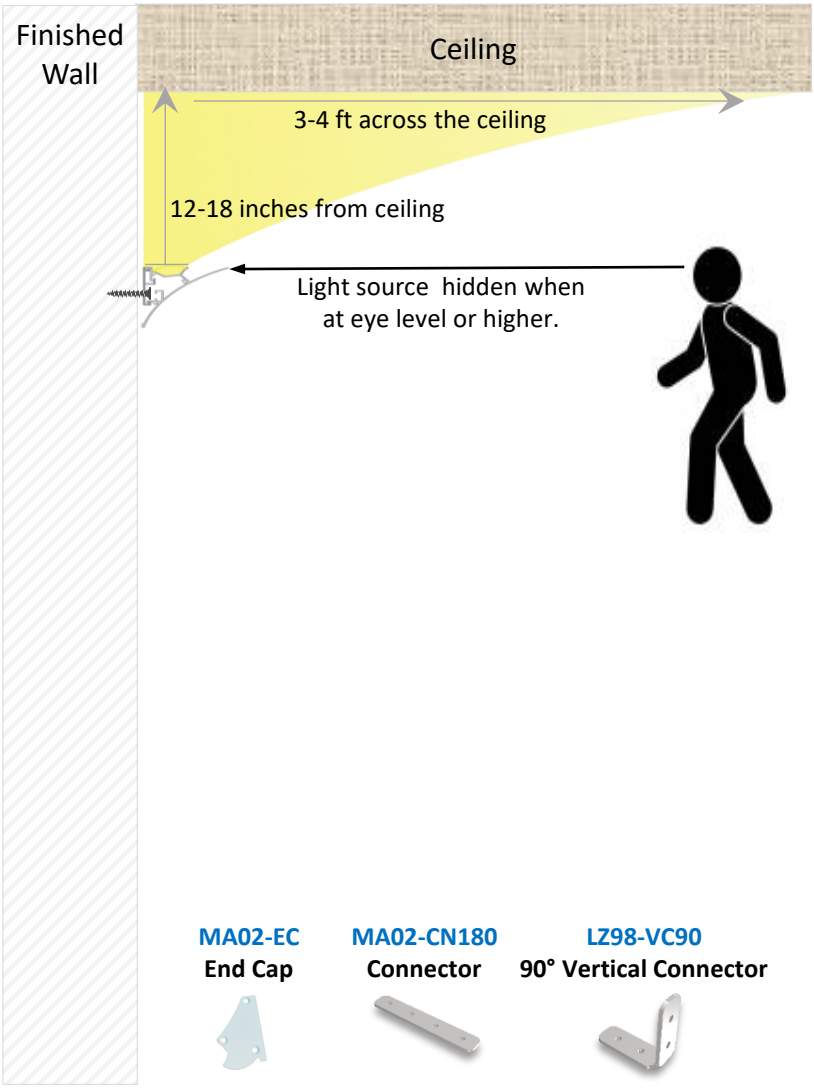
MA02W | Cove Extrusion

The MA02, crafted from anodized aluminum, offers an innovative cove/perimeter lighting solution that is very easy to install and more cost-effective than traditional coves. It projects light further across ceilings without harsh cut-offs. Simply mounted to walls by using screws, it seamlessly integrates with the wall for a visually inconspicuous presence, while its substantial aluminum surface ensures excellent heat dissipation and light source longevity. Can be painted over.

MA02 + MA02-SL
Satined Lens





MA02-EC
End Cap

MA02-CN180
Connector

LZ98-VC90
90° Vertical Connector

Product Detail

Material:	Extruded Aluminum
Color:	Anodized White
Dimension (in):	L 78.74” x W 2.05” x H 2.76”
Customization:	Cut to specified length

Applications

- ❑ Inner Corner
- ❑ Outer Corner
- ❑ Perimeter
- ❑ Offices
- ❑ Hallways
- ❑ Dining
- ❑ Accent
- ❑ Wall
- ❑ Cove

Compatible LED Tapelight

Product	Output (lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
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”
L500	~ 500	36	~ 4.39	~ 135	>90	24V	36’	1.97”
L780	~ 780	36	~ 6.72	~ 108	>90	24V	24’	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”
L460	~ 460	36	~ 4.27	~ 115	>90	24V	26’	1.97”
L680	~ 680	36	~ 6.40	~ 105	>90	24V	20’	1.97”

Compatible SOB Tapelight

Product	Output (lm/ft)	IP Rating	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max Length	Min Cut
Coblence H (High CRI)								
L195	~ 195	IP20	~ 2.93	~ 80	>97	24V	49’	1.97”
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)								
L280	~ 280	IP20	~ 2.93	~ 100	>90	24V	49’	1.97”
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”

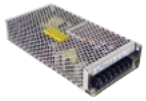
Ordering Code: MA02 + Tapelight + Accessories + Lengths

MA02	– SL	– F	– L200	IP00	CT35	– EC	– CN90	– 4’

Extrusion	Lens	Tapelight				End Cap	Mounting	Length
MA02	SL – Satined Lens	F – Florence	L090 ~90 lm/ft L200 ~200 lm/ft L360 ~360 lm/ft L500 ~500 lm/ft L780 ~780 lm/ft	IP00 IP66	CT27 2700K CT30 3000K CT35 3500K CT40 4000K	EC – End Cap	CN180 – Linear Connector VC90 – 90° Vertical Connector	Enter run length
			RGB-3535 RGB RGB-3838 RGB	IP20 IP54	N/A			
			RGB-5050 RGB	IP20 IP65	N/A			
			RGBW RGBW	IP00 IP54	N/A			
			TW1865 TW TW2740 TW	IP00 IP65	1800-6500K 2700-4000K			
			DTW Dim-To-Warm	IP00 IP54	CT2130 2100-3000K			
		A – Athens	L240 ~240 lm/ft L460 ~460 lm/ft L680 ~680 lm/ft	IP00 IP66	CT27 2700K CT30 3000K CT35 3500K CT40 4000K			
		CH – Coblence H	L195 ~195 lm/ft L220 ~220 lm/ft L235 ~235 lm/ft	IP20 IP67 IP67	CT27 2700K CT30 3000K CT35 3500K CT40 4000K			
		CS – Coblence S	L280 ~280 lm/ft L335 ~335 lm/ft L465 ~465 lm/ft	IP20 IP67 IP67	CT27 2700K CT30 3000K CT35 3500K CT40 4000K			
			RGBW RGBW	IP67	N/A			

Power Supply Ordering Codes

DTR	+	60	+	IP67	DTR60IP67 - Dimming, 60 Watt, IP67

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