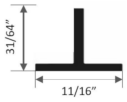
YT09 | Flexible Aluminum Extrusion

The YT09 was designed with versatility and design freedom in mind. Built with high quality anodized aluminum means that the YT09 can adapt to virtually any curve. Additionally, this extrusion has dual purpose with the option to be used as a heat sink.



Product Detail:

Material:	Extruded Aluminum
Color:	Anodized Silver
Size in inch:	L 78 $^{3}/_{4}$ x W $^{11}/_{16}$ x H $^{31}/_{64}$
Customization:	Cut to specified length

Applications:

- Cove
- Curved Wall
- Curved Cove
- Surface Mount

Bend on the horizontal axis

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BEULUX

Compatible LED Tapelight

Product	Output (~lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (~lm/watt)	CRI	Voltage	Max Run Length	Cut Increment
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	2.5	108	>80	24	35’	2"
L400	400	36	3.66	109	>80	24	25’	2"
RGB	Max 110	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”
L500	500	36	4.3	116	>90	24	32’	2”
RGB	200	36	7.3	29	N/A	24	16’	2”
RGBW	330	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”
L460	460	36	4.1	114	>90	24	16’	2”

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Ordering Code Template: YT09 + Tapelight + Accessories

Extrusion	**Lens**	**TL Line**	**Lumen Output**	**IP**	**CCT**	**Mounting**

Ordering Code: YT09 + Tapelight + Accessories

YT09	**–**	**– F**	**– L200**	**IP00**	**CT35**	**– MCM**

Extrusion	Lens	Tapelight				Mounting
YT09		V – Vienna	L90 – 90 lm/ft L180 – 180 lm/ft L270 – 270 lm/ft L400 – 400 lm/ft RGB - RGB TW - Tunable White	IP00	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	MCM – Mounting Clip
				IP66	CT27 - 2700K CT30 - 3000K CT40 - 4000K	
		F – Florence	L200 – 200 lm/ft L360 – 360 lm/ft L500 – 500 lm/ft	IP00 IP66	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	
			RGB - RGB RGBW - RGBW TW - Tunable White	IP00 IP65	N/A	
		A – Athens	L240 – 240 lm/ft L460 – 460 lm/ft L680 – 680 lm/ft	IP00 IP66	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	

YT09 | Flexible Aluminum Extrusion

Accessories

ZZ99-MCM

Mounting Clip

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