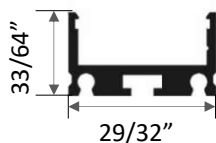


# XT02 | Surface Mounted Aluminum Extrusion



XT02 is a very common surface mounted extrusion as it is still quite small but can hold all lumen output tapes of the Beulux range. Made from anodized aluminum it has great heat dissipation capabilities.



### Product Detail:

Material: Extruded Aluminum  
Color: Anodized Silver  
Size in inch: L  $78 \frac{3}{4}$  x W  $29 \frac{3}{32}$  x H  $33 \frac{3}{64}$   
Customization: Cut to specified length

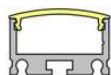
### Applications:

- Surface Mount
- Transition Wall/Ceiling
- Curved Wall
- Hallways
- Pendant
- Cove
- Millwork
- Handrail
- Vanity
- Office

## Compatible Lens

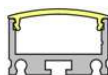
### XT99-CLS

Seamless Clear Lens



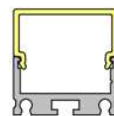
### XT99-SLS

Seamless Satined Lens



### XT99-DL

Satined Drop lens



### XT99-CL35

35° Clear Lens



Seamless clear and satined lens are available up to 19' 6" length

## 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	2.5	108	>80	24	35'	2"
L400	400	36	3.66	109	>80	24	25'	2"
L610	610	36	5.85	104	>80	24	18'	2"
L910	910	36	8.78	104	>80	24	15'	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"
L780	780	36	6.9	113	>90	24	24'	2"
L990	990	36	9.2	108	>90	24	16'	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"
L680	680	36	6.3	109	>90	24	13'	2"

### Paris (MegaCRI 95+)

L500	564	36	6.1	92	>95	24	16'	2"
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### Madrid (120V)

L360	360	22	4	90	>80	120	164'	4"
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# XT02 | Surface Mounted Aluminum Extrusion



## Ordering Code Template: XT02 + Tapelight + Accessories

Extrusion	Lens	TL Line	Lumen Output	IP	CCT	End Cap	Mounting
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## Ordering Code: XT02 + Tapelight + Accessories

XT02	- DL	- F	- L200	IP00	CT35	- EC	- MCL
Extrusion	Lens	Tapelight			End Cap	Mounting	
XT02	CL – Clear Lens SLS – Seamless Satined Lens DL - Drop Lens CL35 – 35° Clear Lens	V – Vienna	L90 – 90 lm/ft L180 – 180 lm/ft L270 – 270 lm/ft L400 – 400 lm/ft L610 – 610 lm/ft L910 – 910 lm/ft RGB - RGB TW - Tunable White	IP00	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	EC – End Cap ECD – End Cap for Drop Lens	MCL – Mounting Clip AA – Adj. Angle AA90 – 90° Adj. Angle CS – Cable Suspension Kit
		F – Florence	L200 – 200 lm/ft L360 – 360 lm/ft L500 – 500 lm/ft L780 – 780 lm/ft L990 – 990 lm/ft RGB - RGB RGBW - RGBW TW - Tunable White	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		
		P – Paris	L500 – 564 lm/ft	IP20	CT24 - 2400K CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K		
		M – Madrid	L360 – 360 lm/ft	IP65	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K		

# XT02 | Surface Mounted Aluminum Extrusion



## Accessories



## Connectors *(applicable with Florence and Vienna)*



Customization	LN20-CUST	EX20-CUST	M20-CUST	E20-CUST	E20-CUST-C	E20IP66-CUST	E20IP68-1-CUST	E20IP68-2-CUST	E20IP68-3-CUST
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	✓	✓	✓	✓	✓	✓	✓	✓	✓

# XT02 | Surface Mounted Aluminum Extrusion



## 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
<b>TR = Non-Dimming</b>	<b>50</b> = 50 watt <b>75</b> = 75 watt <b>100</b> = 100 watt <b>150</b> = 150 watt	<b>IP00</b> = 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
	<b>12</b> = 12 watt <b>16</b> = 16 watt <b>25</b> = 25 watt <b>35</b> = 35 watt	<b>IP42</b> = 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
	<b>20</b> = 20 watt <b>35</b> = 35 watt <b>60</b> = 60 watt <b>100</b> = 100 watt	<b>IP67</b> = 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
<b>DTR = Dimming (0-10V)</b>	<b>16</b> = 16 watt <b>25</b> = 25 watt <b>40</b> = 40 watt <b>60</b> = 60 watt <b>90</b> = 90 watt <b>100</b> = 100 watt <b>120</b> = 120 watt <b>150</b> = 150 watt <b>185</b> = 185 watt <b>240</b> = 240 watt <b>320</b> = 320 watt <b>600</b> = 600 watt	<b>IP67</b> = 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
<b>DTR – FP = Dimming (Forward Phase)</b>	<b>20</b> = 20 watt <b>40</b> = 40 watt <b>60</b> = 60 watt <b>75</b> = 75 watt <b>96</b> = 96 watt	<b>IP67</b> = 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