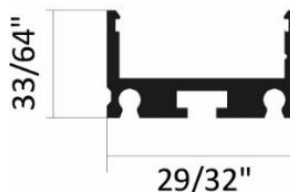


# XT02 | Surface Mount Aluminum Extrusion

**BEULUX**

XT02 is Beulux's largest standard surface mount extrusion with great heat dissipation capabilities. Can be compatible with all Beulux tape lights. It is made of anodized aluminum and can be cut on site. To be installed without diffuser or with one of the XT diffuser range XT99-SL, XT99-DL, XT99-CL or XT99-CL35.



## Product Detail

Extrusion:	XT02
Material:	Extruded aluminum
Color:	Anodized silver
Size in Inch:	L 78 3/4 x W 29/32 x H 33/64
Customization:	Cut to any length

## Compatibility

Tapelight:	All Beulux tapelight
Lens:	Clear, drop, satined lens
Accessories:	Mounting clip, adj. angle, end cap
Connector:	Connector, cable, power feed
Power Supply:	Dimming, Non-Dimming

## Compatible Lens



**XT99-SL**  
Satined lens  
PMMA, 82% transmission



**XT99-DL**  
Satined drop lens  
PMMA, 82% transmission

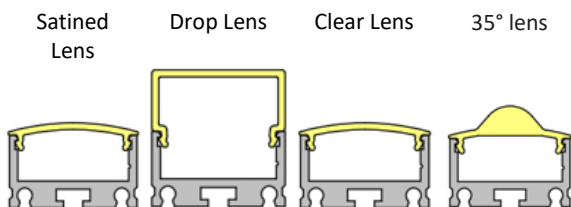


**XT99-CL**  
Clear lens  
PMMA, 93% transmission



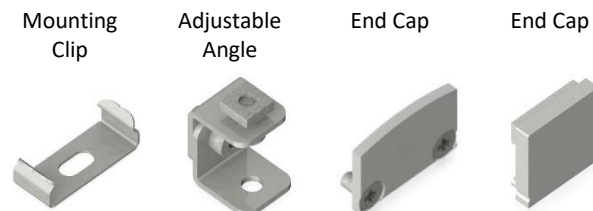
**XT99-CL35**  
35° Clear lens  
93% transmission

## XT02 Extrusion + Lens



XT02 + XT99-SL	XT02 + XT99-DL	XT02 + XT99-CL	XT02 + XT99-CL35
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## Compatible Accessories



<b>ZZ99-MC</b>	<b>ZZ99-AA</b>	<b>XT02-EC</b> For use with lens XT99-SL, XT99-CL, XT99-CL35	<b>XT02-ECD</b> For use with lens XT99-DL
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# XT02 | Surface Mount Aluminum Extrusion



## Tape Light: (V) Vienna Product Line

Output	IP Rating	Color Temp
L90 = 90 lumens/ft L180 = 180 lumens/ft L270 = 270 lumens/ft L400 = 400 lumens/ft L610 = 610 lumens/ft L910 = 910 lumens/ft	IP00 = Indoor IP66 = Outdoor	CT27 = 2700k CT30 = 3000k CT40 = 4000k
	IP00 = Indoor	CT35 = 3500k
RGB = Color Changing	IP00 = Indoor IP66 = Outdoor	None
TW = Tunable White	IP00 = Indoor IP66 = Outdoor	CT27-40 = 2700k-4000k

## Technical Information: Vienna Product Line

Output	L90	L180	L270	L400	L610	L910	RGB	Tunable White
LEDs/ft	36	36	36	36	36	36	18	72
Lumens/ft @ 4000K	90	180	270	400	610	910	Max 110	460
Consumption (watt/ft)	0.73	1.62	2.5	3.66	5.85	8.78	2.2	4.12
Efficacy @ 4000k (lm/watt)	123	111	108	109	104	104		111
CRI	>80	>80	>80	>80	>80	>80		>80
Voltage	24	24	24	24	24	24	24	24
Maximum run length	75'	47'	35'	30'	23'	15'	20'	30'
Customization increment	2"	2"	2"	2"	2"	2"	4"	2"

## Ordering Code

Extrusion	Lens	Tapelight			Mounting	End Cap
XT02	- SL	- L90	IP00	CT27	- MC	- EC
XT02	SL - Satined Lens DL - Drop Lens CL - Clear Lens CL35° - 35° Lens	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 - Color Changing TW - Tunable White	IP00 IP66	CT27 - 2700K CT30 - 3000K CT35 - 3500K CT40 - 4000K	MC - Mounting Clip AA - Adjustable Angle	EC - End Cap ECD - End Cap for Drop Lens

## Power Supply

Model	Power	IP	Input	Output	Dimension (Inch) LxWxH						
TR = Non-Dimming	50 = 50 watt 75 = 75 watt 100 = 100 watt 150 = 150 watt	IP00	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	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	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		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	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

## Power Supply Ordering Code

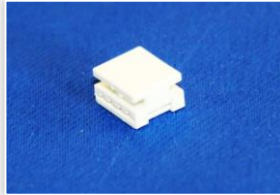
Model	Power	IP	Description
TR	50	IP00	Non-Dimming, 50 watt, IP00, 88-264V output, 24V input
DTR	16	IP67	0-10V Dimming, 16 watt, IP67, 90-305V output, 24V input
DTR-FP	20	IP67	Forward Phase-Dimming, 20 watt, IP67, 120V output, 24V

## Customization

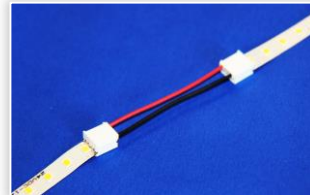
Code	Description	Customization
T20-CUST	Tapelight Customizing	Cut tape to exact length (2" increments)
TL20-CUST	Tapelight Customizing + Lead Wires	Cut tape to exact length + solder 4' lead wire
E20-CUST	Extrusion Customizing	Cut tape & extrusion to exact length, installing tape, add strain relief, and solder 4' lead wire
E20-CUST-C	Extrusion Customizing Color	
E20IP68-1-CUST	Extrusion Customizing IP68 for 1-2 feet	
E20IP68-3-CUST	Extrusion Customizing IP68 for 3-4 feet	
E20IP68-5-CUST	Extrusion Customizing IP68 for 5-6 feet	

## Connectors

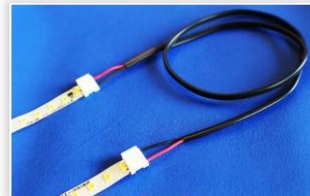
**CON-S**  
Splice connector



**CON2-JC**  
Jumper Cable with  
2" cable



**CON20-JC**  
Jumper Cable with  
20" cable



**CON20-PF**  
Power feed for white  
tapelight with 20" cable



**CON20RGB-PF**  
Power feed for RGB  
tapelight with 20" cable

