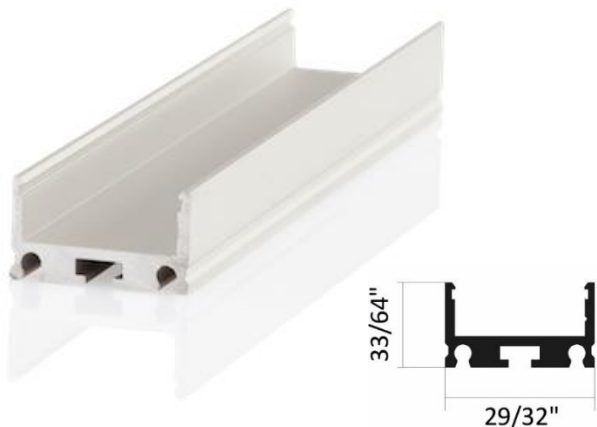


XT02 | Surface Mount Aluminum Extrusion

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, 35° 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

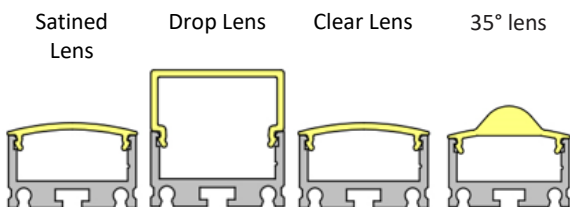


XT99-CL
Clear lens
PMMA, 93% transmission



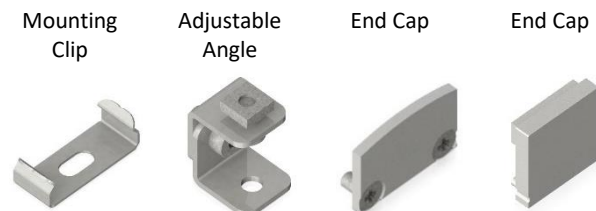
XT99-CL35
35° Clear lens
93% transmission

XT02 Extrusion + Lens



XT02 + XT99-SL XT02 + XT99-DL XT02 + XT99-CL XT02 + XT99-CL35

Compatible Accessories



ZZ99-MC **ZZ99-AA** **XT02-EC** For use with lens XT99-SL, XT99-CL, XT99-CL35 **XT02-ECD** For use with lens XT99-DL

Tape Light

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

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	IP00	88-264V	24V	3.90 X 3.82 X 1.42
	75 = 75 watt				5.08 X 3.82 X 1.50
	100 = 100 watt				6.26 X 3.82 X 1.50
	150 = 150 watt				7.84 X 3.85 X 1.50
	12 = 12 watt	IP42	90-264V		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	IP67	90-264V		3.31 X 2.24 X 1.16
	20 = 20 watt				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				
DTR =Dimming (0-10V)	16 = 16 watt	IP67	90-305V	24V	5.83 X 1.57 X 1.26
	25 = 25 watt				5.83 X 1.57 X 1.26
	40 = 40 watt				6.40 X 1.70 X 1.26
	60 = 60 watt				6.40 X 1.70 X 1.26
	90 = 90 watt				6.34 X 2.40 X 1.42
	100 = 100 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
600 = 600 watt	11.02 X 5.67 X 1.91				
DTR – FP = Dimming (Forward Phase)	20 = 20 watt	IP67	120V	24V	4.92 X 1.97 X 0.77
	40 = 40 watt				4.92 X 1.97 X 0.77
	60 = 60 watt				4.92 X 1.97 X 0.77
	75 = 75 watt				4.92 X 1.97 X 0.77
	96 = 96 watt				4.92 X 1.97 X 0.77

Power Supply Ordering Code

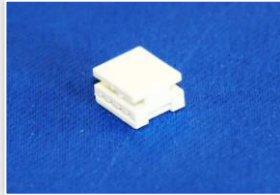
Model	Power	IP	Description
TR	50	IP00	Non-Dimming, 50 watt, IP00, 88-264V output, 24V input
DTR	16	IP67	0-10V Dimming, 16 watt, IP67, 90-305V output, 24V input
DTR-FP	20	IP67	Forward Phase-Dimming, 20 watt, IP67, 120V output, 24V

Customization

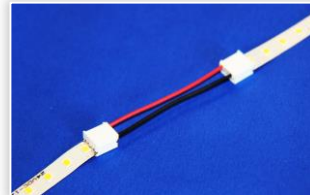
Code	Description	Customization
T20-CUST	Tapelight Customizing	Cut tape to exact length (2" increments)
TL20-CUST	Tapelight Customizing + Lead Wires	Cut tape to exact length + solder 4' lead wire
E20-CUST	Extrusion Customizing	Cut tape & extrusion to exact length, installing tape, add strain relief, and 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

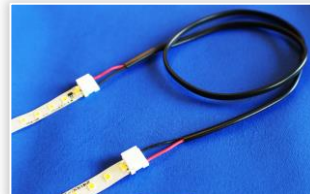
CON-S
Splice connector



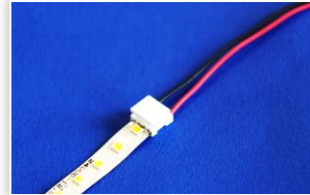
CON2-JC
Jumper Cable with
2" cable



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

