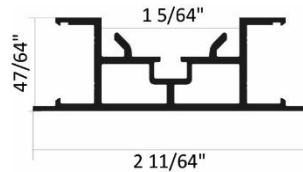


# YT06 | Two-Sided Aluminum Extrusion

**BEULUX**

YT06 is a very versatile extrusion that is mostly used to create linear wall sconces that can be mount both vertically and horizontally. When used horizontally it can be direct-indirect or only one-sided. It can also make a unique semi-indirect ceiling fixture. Can be compatible with all Beulux tape lights. It is made of anodized aluminum and can be cut on site. To be installed without diffusor or with one out of the YT diffusor range YT99-SL, YT99-CL, YT99-DL.



## Product Detail

- Extrusion: YT06
- Material: Extruded aluminum
- Color: Anodized silver
- Size in Inch: L 78 3/4 x W 2 11/64 x H 47/64
- Customization: Cut to any length

## Compatibility

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

## Compatible Lens



**YT99-SL**  
Satined Lens  
PMMA, 82% transmission



**YT99-DL**  
Satined Drop Lens  
PMMA, 82% transmission



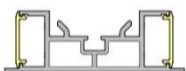
**YT99-CL**  
Clear Lens  
PMMA, 93% transmission

## YT06 Extrusion + Lens

Satined Lens

Drop Lens

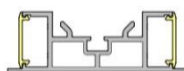
Clear Lens



YT06 +  
YT99-SL



YT06 +  
YT99-DL



YT06 +  
YT99-CL

## Compatible Accessories

Mounting clip

End Cap



**ZZ99-MC**



**YT06-EC**

## Tape Light

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

## Technical Information

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

## Ordering Code

Extrusion	Lens	Tapelight			Mounting	End Cap
YT06	- SL	- L90	IP00	CT27	- MC	- EC
YT06	SL - Satined Lens DL - Drop Lens CL - Clear 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	EC – End Cap

## 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

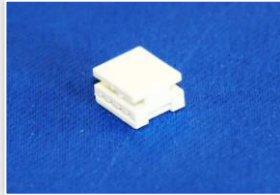
Model	Power	IP	Description
TR	50	IP00	Non-Dimming, 50 watt, IP00, 88-264V output, 24V input
DTR	16	IP67	0-10V Dimming, 16 watt, IP67, 90-305V output, 24V input
DTR-FP	20	IP67	Forward Phase-Dimming, 20 watt, IP67, 120V output, 24V

## Customization

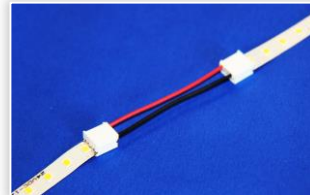
Code	Description	Customization
T20-CUST	Tapelight Customizing	Cut tape to exact length (2" increments)
TL20-CUST	Tapelight Customizing + Lead Wires	Cut tape to exact length + solder 4' lead wire
E20-CUST	Extrusion Customizing	Cut tape & extrusion to exact length, installing tape, add strain relief, and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

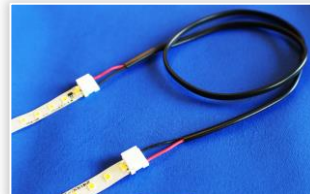
**CON-S**  
Splice connector



**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

