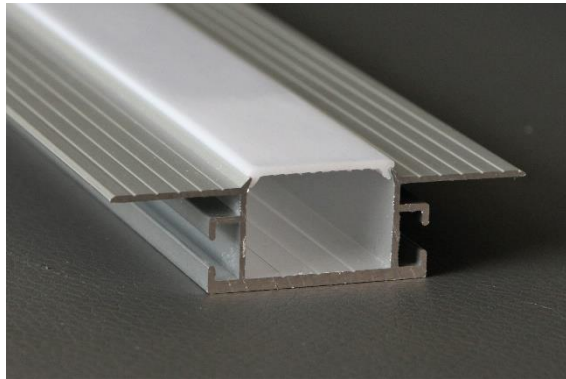


# JB01 | Trimless Recessed Aluminum Extrusion

JB01 not only creates a cool pure line of light, but it also makes contractors' life much easier as it is just below 5/8" shallow and fits under standard studs. No need to notch studs out or create special stud structures, it fits in everywhere. Cut the slot for it, fix it in the slot and mud over it – done! Can be compatible with all Beulux tape light. It is made of anodized aluminum and can be cut on site. To be installed without diffuser or with diffuser JB01-SL.



## Product Detail

Extrusion: JB01

Material: Extruded aluminum

Color: Anodized silver

Size in Inch: L 78 ¾ x W 15/16 x H 39/64

Customization: Cut to any length

## Compatibility

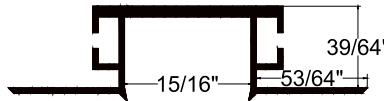
Tapelight: All Beulux tapelight

Lens: Satined Lens

Accessories: End cap

Connector: Connector, cable, power feed

Power Supply: Dimming, Non-Dimming



## Compatible Lens



### **JB01-SL**

Satined lens

PMMA, 82% transmission

## JB01 Extrusion + Lens

Satined Lens



**JB01 +  
JB01-SL**

## Compatible Accessories

End Cap

**JB01-EC**

# JB01 | Trimless Recessed Aluminum Extrusion



## 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>27</b> = 2700k <b>30</b> = 3000k <b>40</b> = 4000k
	<b>IP00</b> = Indoor	<b>35</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	27-40 = 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'	25'	18'	15'	20'	30'
<b>Customization increment</b>	2"	2"	2"	2"	2"	2"	2"	2"

## Ordering Code

Extrusion	Lens	Tapelight			Mounting	End Cap
<b>JB01</b>	<b>- SL</b>	<b>- L90</b>	<b>IP00</b>	<b>27</b>		<b>- EC</b>
JB01	SL - Satined Lens	L90 – 90 lm/ft L180 – 180 lm/ft L270 – 270 lm/ft L400 – 400 lm/ft L610 – 610 lm/ft RGB - Color Changing TW - Tunable White	IP00 IP66	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K		EC – End Cap

## 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

## Power Supply Ordering Code

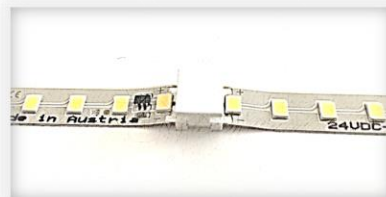
Model	Power	IP	Description
TR	50	IP00	Non-Dimming, 50 watt, IP00, 88-264V output, 24V input
DTR	16	IP67	0-10V Dimming, 16 watt, IP67, 90-305V output, 24V input
DTR-FP	20	IP67	Forward Phase-Dimming, 20 watt, IP67, 120V output, 24V

## Customization

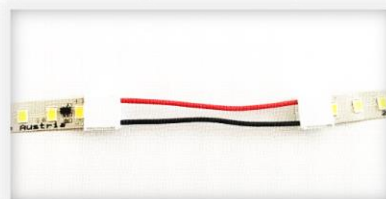
Code	Description	Customization
T20-CUST	Tapelight Customizing	Cut tape to exact length (2" increments)
TL20-CUST	Tapelight Customizing + Lead Wires	Cut tape to exact length + solder 4' lead wire
E20-CUST	Extrusion Customizing	Cut tape & extrusion to exact length, installing tape, add strain relief, and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

