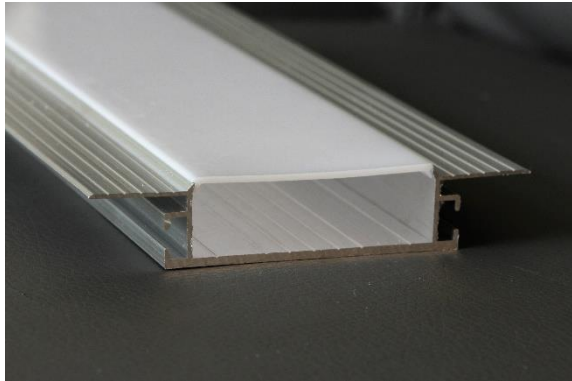


JD01 | Trimless Recessed Aluminum Extrusion **BEULUX**

JD01 is not only creating a cool pure line of light, 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 lights. It is made of anodized aluminum and can be cut on site. To be installed without diffuser or with diffuser JD01-SL.



Product Detail

Extrusion: JD01

Material: Extruded aluminum

Color: Anodized silver

Size in Inch: L 78 3/4 x W 2 1/8 x H 39/64

Customization: Cut to any length

Compatibility

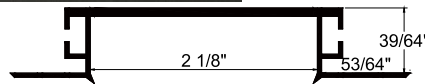
Tapelight: All Beulux tapelight

Lens: Satined Lens

Accessories: End cap

Connector: Connector, cable, power feed

Power Supply: Dimming, Non-Dimming



Compatible Lens



JD01-SL

Satined lens

PMMA, 82% transmission

JD01 Extrusion + Lens

Satined Lens



**JD01 +
JD01-SL**

Compatible Accessories

End Cap

JD01-EC

JD01 | Trimless Recessed Aluminum Extrusion

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 | 27 = 2700k 30 = 3000k 40 = 4000k |
| | IP00 = Indoor | 35 = 3500k |
| RGB = Color Changing | IP00 = Indoor IP66 = Outdoor | None |
| TW = Tunable White | IP00 = Indoor IP66 = Outdoor | 27-40 = 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' | 25' | 18' | 15' | 20' | 30' |
| Customization increment | 2" | 2" | 2" | 2" | 2" | 2" | 2" | 2" |

Ordering Code

| Extrusion | Lens | Tapelight | | | Mounting | End Cap |
|-------------|-------------------|--|--------------|--|----------|--------------|
| JD01 | - SL | - L90 | IP00 | 27 | | - EC |
| JD01 | SL - Satined 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 | 27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K | | EC – End Cap |

JD01 | Trimless Recessed Aluminum Extrusion

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

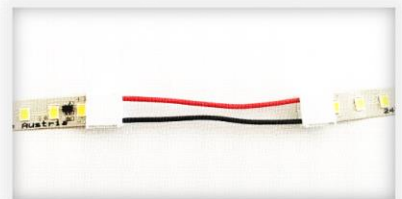
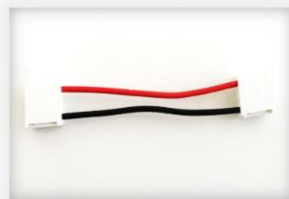
| Code | Description | Customization |
|----------------|---|---|
| T20-CUST | Tapelight Customizing | Cut tape to exact length (2" increments) |
| TL20-CUST | Tapelight Customizing + Lead Wires | Cut tape to exact length + solder 4' lead wire |
| E20-CUST | Extrusion Customizing | Cut tape & extrusion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

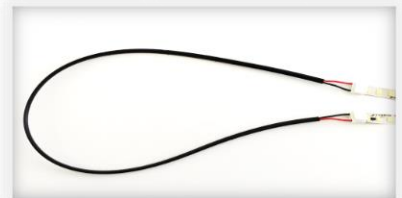
CON-S
Splice connector



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

