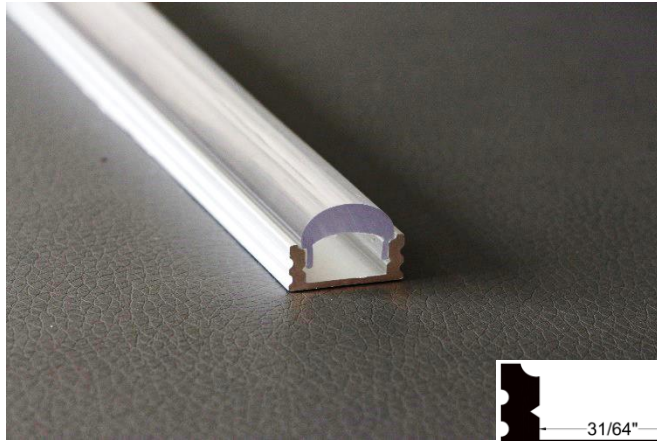


AA02 | Surface Mounted Aluminum Extrusion **BEULUX**

AA02 is a very small surface mount extrusion but with great heat dissipation capabilities. Can be compatible with L90 – L400, RGB, and Tunable White. It is made of anodized aluminum and can be cut on site. To be installed without diffuser or with one out of the BT diffuser range AA99-SL, AA99-CL, AA02-CL30, AA02-CL60.



Product Detail

Extrusion: AA02

Material: Extruded aluminum

Color: Anodized silver

Size in Inch: L 78 ¾ x W 11/16 x H 9/32

Customization: Cut to any length

Compatibility

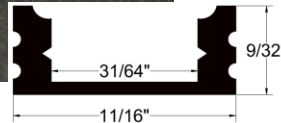
Tapelight: ?

Lens: Satined lens

Accessories: End cap, mounting clip

Connector: Connector, cable, power feed

Power Supply: Dimming, Non-Dimming



Compatible Lens



AA99-SL

Satined lens

PMMA, 82% transmission



AA99-CL

Clear lens

PMMA, 93% transmission



AA02-L60

60° lens

PMMA, 93% transmission



AA02-L30

30° lens

PMMA, 93% transmission

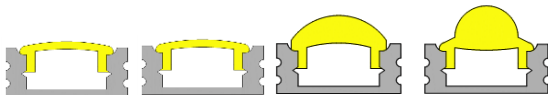
AA02 Extrusion + Lens

Satined
Lens

Clear
Lens

30° Lens

60° Lens



**AA02 +
AA99-SL**

**AA02 +
AA99-CL**

**AA02 +
AA02-L60**

**AA02 +
AA02-L30**

Compatible Accessories

End Cap

End Cap
30° Lens

End Cap
60° Lens

Mounting
Clip

Adj.
Angle



AA02-EC

AA02-EC60

AA02-EC30

AA02-MC

AA02-AA

AA02 | Surface Mounted 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	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	RGB	Tunable White
LEDs/ft	36	36	36	36	18	72
Lumens/ft @ 4000K	90	180	270	400	Max 110	460
Consumption (watt/ft)	0.73	1.62	2.5	3.66	2.2	4.12
Efficacy @ 4000k (lm/watt)	123	111	108	109		111
CRI	>80	>80	>80	>80		>80
Voltage	24	24	24	24	24	24
Maximum run length	75'	47'	35'	25'	20'	30'
Customization increment	2"	2"	2"	2"	4"	2"

Ordering Code

Extrusion	Lens	Tapelight			Mounting	End Cap
AA02	- L30	- L90	IP00	27	- MC	- EC30
AA02	SL- Satined Lens CL - Clear Lens L30 - 30° Clear Lens L60 - 60° Clear Lens	L90 - 90 lm/ft L180 - 180 lm/ft L270 - 270 lm/ft L400 - 400 lm/ft RGB - Color Changing TW - Tunable White	IP00 IP66	27 - 2700K 30 - 3000K 35 - 3500K 40 - 4000K	MC - Mounting Clip AA - Adjustable Angle	EC - End Cap EC30 - 30° End Cap EC60 - 60° 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

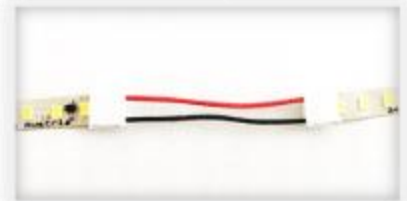
Code	Description	Customization
T20-CUST	Tapelight Customizing	Cut tape to exact length (2" increments)
TL20-CUST	Tapelight Customizing + Lead Wires	Cut tape to exact length + solder 4' lead wire
E20-CUST	Extrusion Customizing	Cut tape & extrusion to exact length, installing tape, add strain relief, and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

