

AERO TAPE TW Indoor · Tunable White

Features

- Max run length up to 16.4ft (5m) from single power feed
- Field cuttable & joinable
- Low voltage DC24V
- 500 lumen outputs
- IP20 rated, ideal for indoor uses
- 5 years warranty



Date	Fixture type
Project name	Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
AERO	D2 Dry (IP20)	24 DC24V	2765 2700K+6500K	732 7.32W/ft ~500 lm/ft

Assembly Builder

Left Feed Entry				Right Feed Entry				Illuminated Length ¹		
F	Front	OW	Open wire 3.28'	F	Front	OW	Open wire 3.28'	Max.	16.4'	~7.32W
C	Closed	MC	Male connector with 0.98' cable	C	Closed	MC	Male connector with 0.98' cable	Increment	3.94"	
		FC	Female connector with 0.98' cable			FC	Female connector with 0.98' cable			
		NA	Only for Closed Feed Entry			NA	Only for Closed Feed Entry			

1. Production length = Illuminated length + End cap extension length (refer to below page for extension length of each end cap)

Temp./Color	7.32W/ft
2700K	278
6500K	302
2700K + 6500K	551
Max. Run for Class 2 Low Voltage (ft)	13.1
Max. Run Length (ft)	16.4
Storage Temperature	-13-140°F
Ambient Temperature	-4-113°F

Technical Details

Width	0.39" (10mm)
PCB Width	0.39" (10mm)
LED Quantity	36 LEDs/ft (120 LEDs/M)
Beam Angle	120°
Efficacy	75.3lm/W @2700K+6500K 7.32W
CRI	Ra ≥ 90
LED MacAdam	3 steps
Life (L70)	> 54,000 hours
Max. Length Per Reel	164' (50M)

Feed Entry Options

F: Front C: Closed



Connector Wire Options




OW: Open wire, **Dry only**
Standard 3.28' (1m), 20 AWG
(wire length customizable)

MC: Male connector, **Wet**
Standard 0.98' (30cm), 20 AWG

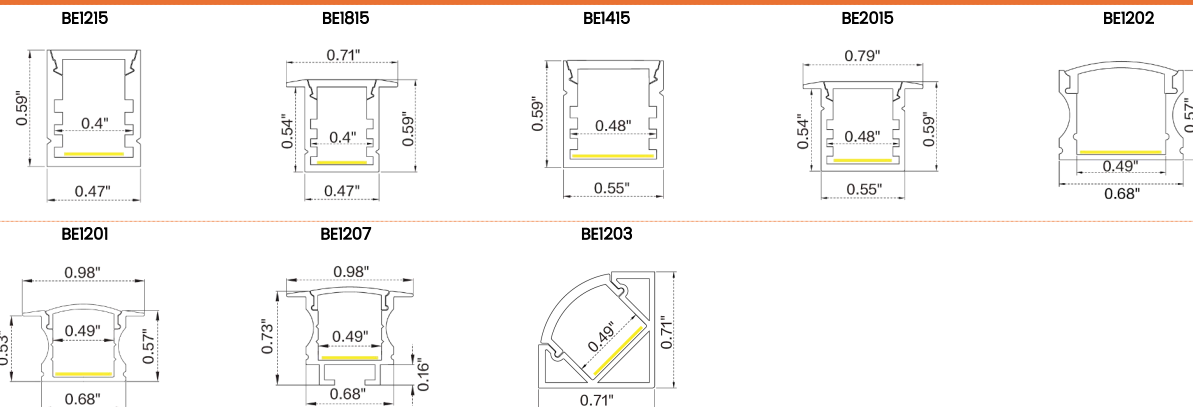
FC: Female connector, **Wet**
Standard 0.98' (30cm), 20 AWG

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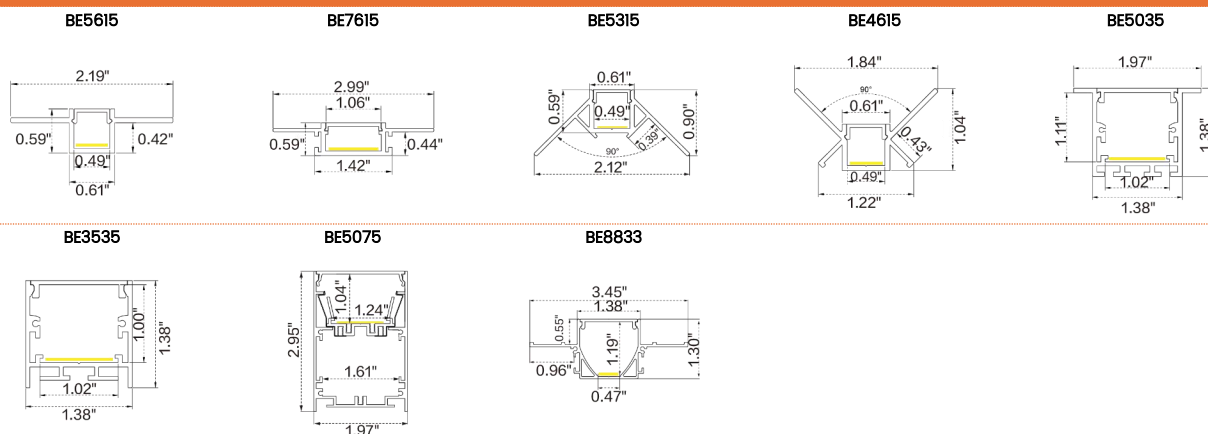
Channel Compatibility

: No pixelation

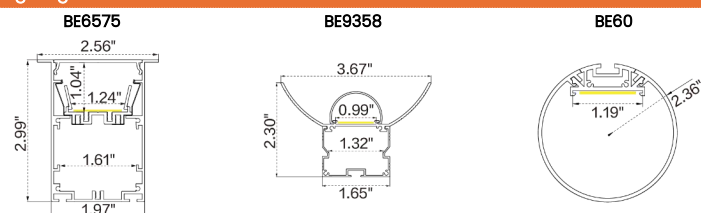
Universal



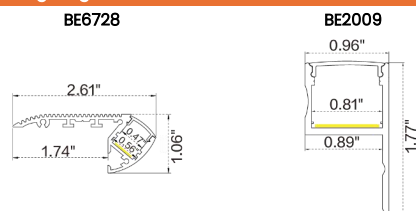
Architectural



Main lighting



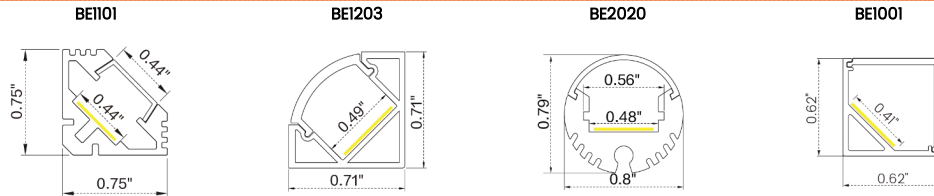
Special lighting



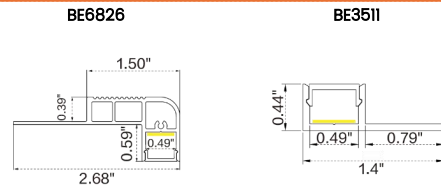
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: Slight pixelation

Universal



Special lighting



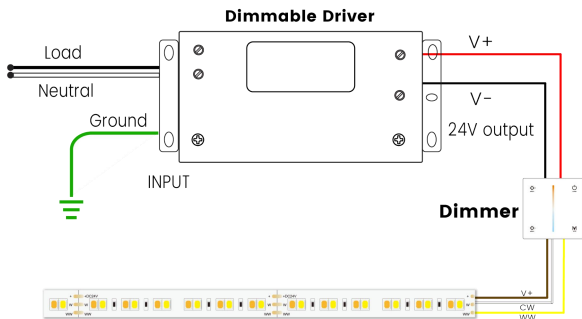
Drivers

Dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
LM-100-24-U2A2	100W	100-277VAC	24V	Yes	No	Dry	13.86" *1.69" *1.18"

Wiring Diagram

Dimmable



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Connectors (Optional, purchase for extra)



N6012-STCN-3P-10
Strip to cable connector without wire, for 0.39" (10mm) tape, 3 pin



N6012-STC-3P-10
Strip to cable connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 3 pin



N6012-STSJ-3P-10
Strip to strip jumper connector with 5.91" (15cm) wire, for 0.39" (10mm) tape, 3 pin



N6012-STMKB-3P-10
Strip to cable with black male & female connector, for 0.39" (10mm) tape, 3 pin



N6012-STMKW-3P-10
Strip to cable with white male & female connector, for 0.39" (10mm) tape, 3 pin



N6012-STSS-3P-10
Strip to strip connector, for 0.39" (10mm) tape, 3 pin



C6012-LC-3P-10
L-shaped corner connector, for 0.39" (10mm) tape, 3 pin



C6012-RC-3P-10
R-shaped corner connector, for 0.39" (10mm) tape, 3 pin

Additional Accessories (Optional, purchase for extra)



MCW-3P-67
Male connector with 0.98" (30cm) white cable, 3 pin, IP67, Wet, 20 AWG



FCW-3P-67
Female connector with 0.98" (30cm) white cable, 3 pin, IP67, Wet, 20 AWG



VHB
VHB 3M adhesive back tape, stronger stickiness