AERO TAPE MIRROR Indoor · Tunable White

Features

- Ra 95+
- Field cuttable & joinable
- Low voltage DC24V
- 500 lumen outputs
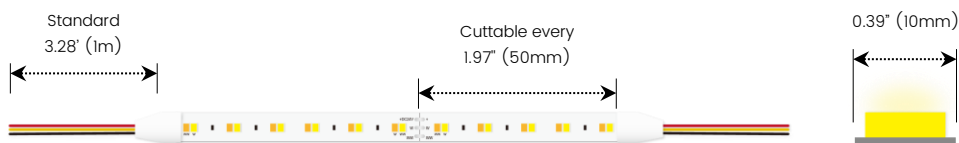- IP20 rated, ideal for indoor uses
- 5 years warranty

Date		Fixture type
Project name		Project phase

UL · INDOOR · DRY LOCATION · 24V DC · 5 Yr. WARRANTY · FIELD CUTTABLE · FIELD JOINABLE · RA 95+ · DIMMABLE · UV Stablized

Dimension

Standard
3.28' (1m)

Cuttable every
1.97" (50mm)

0.39" (10mm)

Order Code

Series	Environment		Voltage		Temp./Color		Power	
AEROM	D2	Dry (IP20)	24	DC24V	2765	2700K+6500K	564	5.64W/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.**	32.8'	–5.64W
C	Closed	MC	Male connector with 0.98' cable	C	Closed	MC	Male connector with 0.98' cable	**Increment**	1.97"	
		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			

Temp./Color	5.64W/ft
2700K	270
6500K	209
2700K+6500K	566
Max. Run for Class 2 Low Voltage (ft)	13.6
Max. Run Length (ft)	32.8
Storage Temperature	32~140℉
Ambient Temperature	–4~104℉

Technical Details

Width	0.39" (10mm)
PCB Width	0.39" (10mm)
LED Quantity	36 LEDs/ft (120 LEDs/M)
Beam Angle	120°
Efficacy	100.4lm/W @2700K+6500K 5.64W
CRI	Ra≥95
LED MacAdam	2 steps
Life (L70)	> 102,000 hours
Max. Length Per Reel	164' (50M)

Feed Entry Options

F: Front

C: Closed
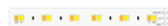
Connector Wire Options

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

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

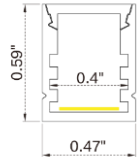**FC:** Female connector, **Wet**,
Standard 0.98' (30cm), 20 AWG

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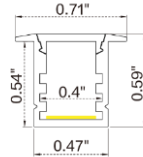
Channel Compatibility
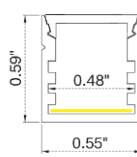
▭ : No pixelation
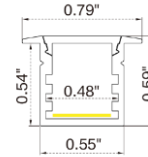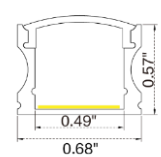
Universal

BE1215	BE1815	BE1415	BE2015	BE1202

0.59" / 0.4" / 0.47"

0.71" / 0.54" / 0.4" / 0.59" / 0.47"

0.59" / 0.48" / 0.55"

0.79" / 0.54" / 0.48" / 0.59" / 0.55"

0.57" / 0.49" / 0.68"

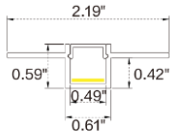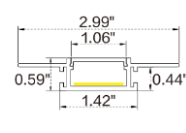| BE1201	BE1207

0.98" / 0.53" / 0.49" / 0.57" / 0.68"

0.98" / 0.73" / 0.49" / 0.16" / 0.68"
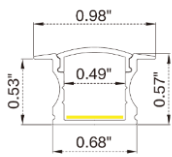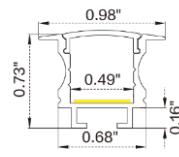
Architectural

BE5615	BE7615	BE5315	BE4615	BE5035

2.19" / 0.59" / 0.42" / 0.49" / 0.61"

2.99" / 1.06" / 0.59" / 0.44" / 1.42"

0.61" / 0.59" / 0.49" / 0.90" / 2.12" / 90°

1.84" / 0.61" / 90° / 1.04" / 0.43" / 0.49" / 1.22"

1.97" / 1.11" / 1.38" / 1.02" / 1.38"

BE3535	BE5075	BE8833

1.00" / 1.38" / 1.02" / 1.38"

1.04" / 1.24" / 2.95" / 1.61" / 1.97"

3.45" / 1.38" / 0.55" / 1.19" / 1.30" / 0.96" / 0.47"
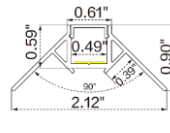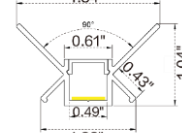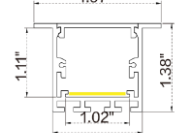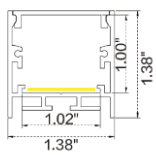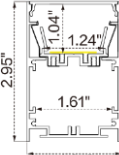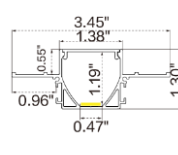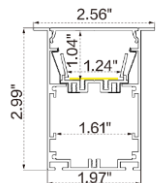
Main lighting

BE6575	BE9358	BE60

2.56" / 1.04" / 1.24" / 2.99" / 1.61" / 1.97"

3.67" / 0.99" / 2.30" / 1.32" / 1.65"

1.19" / 2.36"
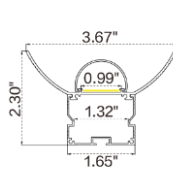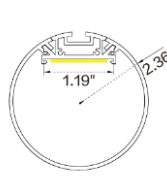
Special lighting

BE6728	BE2009

2.61" / 1.74" / 1.06"

0.96" / 0.81" / 0.89" / 1.77"
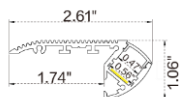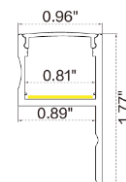
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▭ : Slight pixelation

Universal

BE1101	BE1203	BE2020	BE1001

Special lighting

BE6826	BE3511
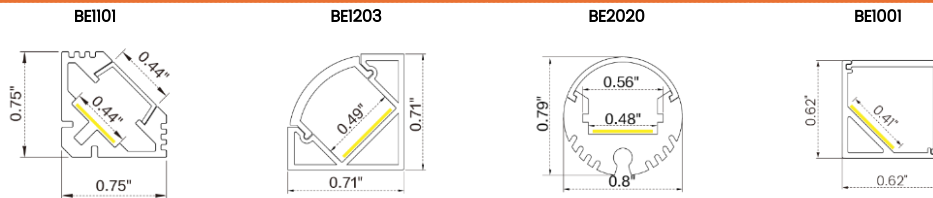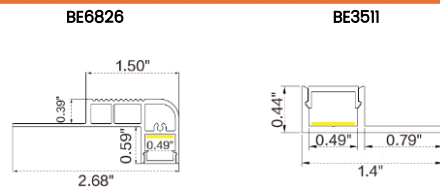
Drivers

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
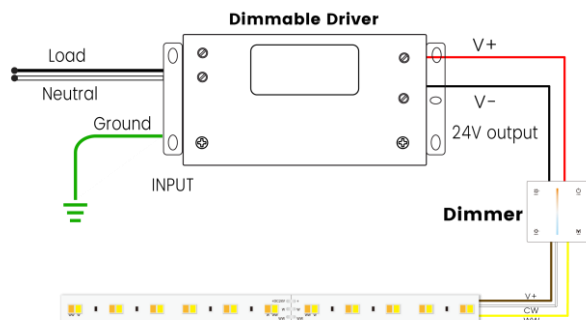
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Connectors (Optional, purchase for extra)

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-STS-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