

AERO TAPE MIRROR Indoor · Tunable White

Features

- High CRI 95+ tunable white SMD tape with true-to-life color accuracy
- IP20 rated, ideal for indoor non-condensing uses
- 5 years warranty

Applications

Mirrors, bedrooms, dressing room, under cabinets, shelves, offices, etc.



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	CCT	Power
AEROM	D2-Dry (IP20)	24V-DC24V	27K65K-2700K+6500K	5.7-5.64W/ft

Assembly Builder

Left Feed Entry			
F	Front	OW	Open wire 3.28ft (1m), 20 AWG
C	Closed	MC	Male connector with 0.66ft (20cm) cable, 20 AWG
		FC	Female connector with 0.66ft (20cm) cable, 20 AWG
		NA	Only for Closed Feed Entry

Assembly Builder

Right Feed Entry			Length
F	Front	OW	Open wire 3.28ft (1m), 20 AWG
C	Closed	MC	Male connector with 0.66ft (20cm) cable, 20 AWG
		FC	Female connector with 0.66ft (20cm) cable, 20 AWG
		NA	Only for Closed Feed Entry

*For customizations, please inquire.

Extrusion Order Code

Product Code	Colors	Lens	Lengths
Please select on the Extrusion Compatibility page	S = Silver anodized W = White lacquered B = Black anodized	OP - Opal FR - Frosted CL - Clear	3.28ft (1m) 6.56ft (2m)

*For custom RAL colors, please inquire.

*Extrusions are sold separately. Refer to corresponding spec sheets for ordering info on extrusions and their accessories (endcaps, mounting brackets, etc.)

Lumen Output (lm/ft)

CCT	5.64W/ft
2700K	270
6500K	209
2700K+6500K	566
Max. Run for Class 2	14.2ft (4.3m)
Max. Run Supported Length	16.4ft (5m)

*Typically installations in USA and Canada comply with Class 2 requirements.

Technical Details

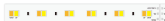
Width	0.39in. (10mm)
LED Quantity	36 LEDs/ft (120 LEDs/M)
Beam Angle	120°
Efficacy	100.4lm/W @2700K+6500K 5.64W
CRI	Ra ≥ 95
LED MacAdam	3 steps
Average Life (L70)	> 102,000 hours
Max. Length Per Reel	164ft (50m)
Storage Temperature	32-140°F (0-60°C)
Ambient Temperature	-4-104°F (-20-40°C)

Feed Entry Options

F: Front



C: Closed



Connector Wire Options



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



MC: Male connector, Dry & Damp.
Standard 0.66ft (20cm), 20 AWG



FC: Female connector, Dry & Damp.
Standard 0.66ft (20cm), 20 AWG

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Channel Compatibility

Lens Type & Light Transmission

* Non-standard option, please contact us for customization support.

CL Clear

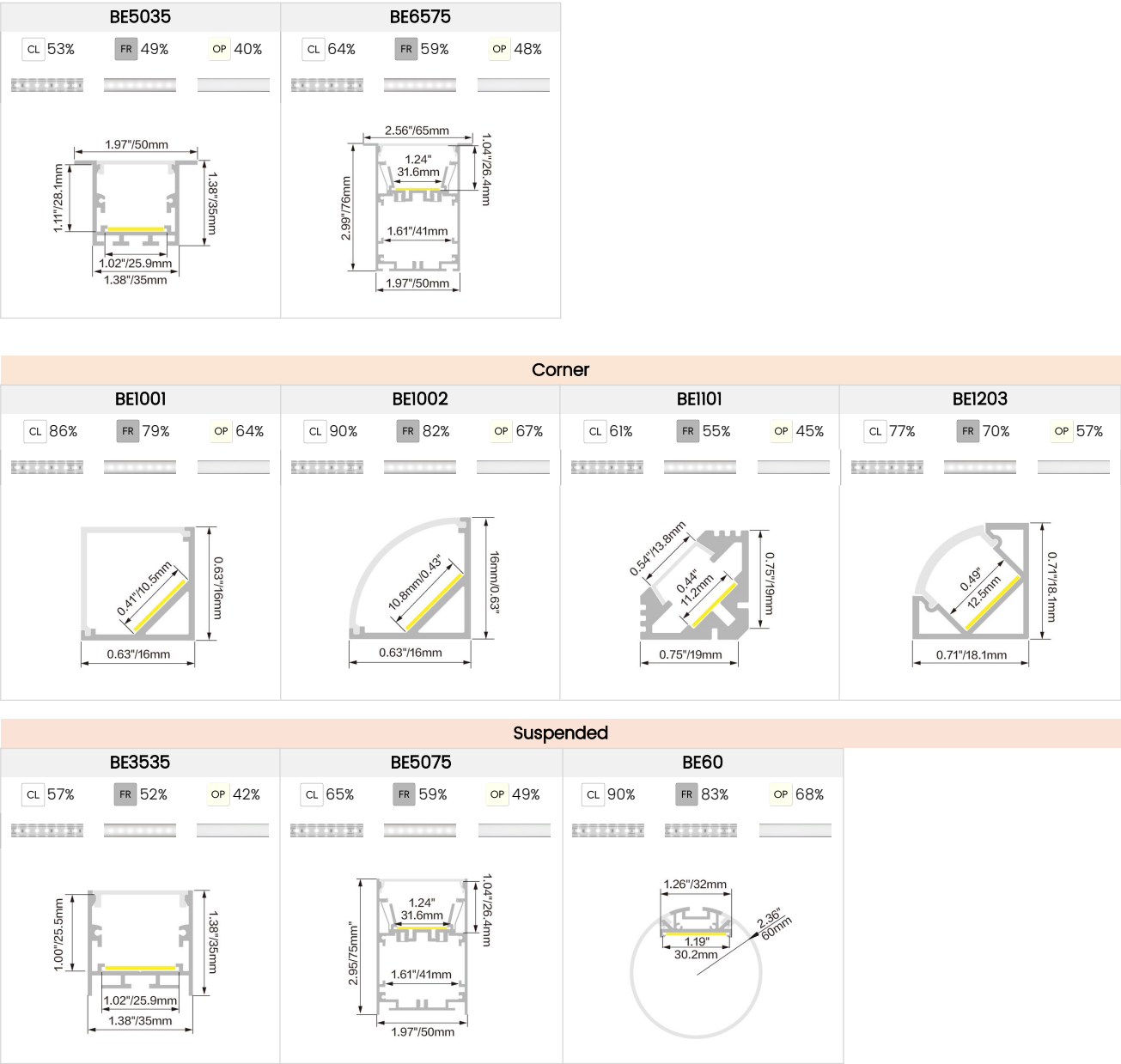
FR Frosted

OP Opal

Surface			
BEI202 CL 64% FR 58% OP 47% 	BEI205 CL 87% FR 79% OP 65% 	BEI302 CL 85% FR 77% OP 63% 	BEI303 CL 66% FR 60% OP 49%
BEI415 CL 54% FR 50% OP 41% 	BEI919 CL 76% FR 70% OP 57% 	BE2020 CL 81% FR 74% OP 60% 	
Mud-In			
BE5615 CL 60% FR 55% OP 45% 	BE7615 CL 72% FR 66% OP 54% 		
Recessed			
BEI201 CL 63% FR 57% OP 47% 	BEI204 CL 84% FR 76% OP 63% 	BEI207 CL 63% FR 58% OP 47% 	BE2015 CL 59% FR 54% OP 44%

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Specialty			
BE1806 Bendable surface mounted CL 94%FR 86%OP 70%	BE2009 Coves CL 58%FR 53%OP 43%	BE3511 Borderless Bi-Color Panel CL 70%FR 64%OP 52%	BE4615 Borderless Inside Corner CL 59%FR 54%OP 44%
BE5315 Borderless Outside Corner CL 59%FR 54%OP 44%	BE6728 Staircase CL 56%FR 51%OP 42%	BE7030 Cove Recessed Borderless OP 64%	BE8833 Cove Recessed / Double-Layer Borderless CL 59%FR 54%OP 44%

Connectors & Additional Accessories (Optional, purchase for extra)

N6012-STCN-3P-10 Strip to cable connector without wire, for 0.39in. (10mm) tape, 3 pin, IP20	N6012-STC-3P-10 Strip to cable connector with 5.9lin. (15cm) wire, for 0.39in. (10mm) tape, 3 pin, IP20	N6012-STSJ-3P-10 Strip to strip jumper connector with 5.9lin. (15cm) wire, for 0.39in. (10mm) tape, 3 pin, IP20	N6012-STMKB-3P-10 Strip to cable with black male & female connector, for 0.39in. (10mm) tape, 3 pin, IP20	N6012-STMKW-3P-10 Strip to cable with white male & female connector, for 0.39in. (10mm) tape, 3 pin, IP20
N6012-STS-3P-10 Strip to strip connector, for 0.39in. (10mm) tape, 3 pin, IP20	C6012-LC-3P-10 L-shaped corner connector, for 0.39in. (10mm) tape, 3 pin, IP20	C6012-RC-3P-10 R-shaped corner connector, for 0.39in. (10mm) tape, 3 pin, IP20	MCW-3P-67 Male connector with 0.98ft (30cm) white cable, 3 pin, IP67, Wet, 20 AWG	FCW-3P-67 Female connector with 0.98ft (30cm) white cable, 3 pin, IP67, Wet, 20 AWG

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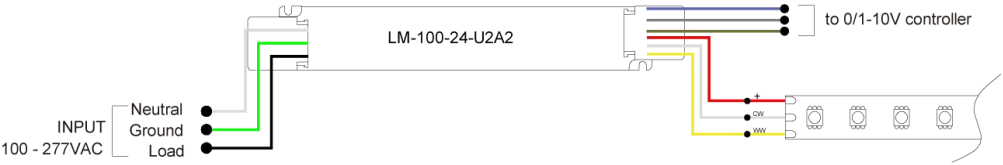
Drivers

Dimmable

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

Wiring Diagram

Dimmable



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24V Voltage Drop & Maximum Wire Length Chart

Based on 24V voltage with a 3% voltage drop allowance. Indicates the maximum wire length from the power supply to the start of the run.

Total Load	10 AWG	12 AWG	14 AWG	16 AWG	18 AWG	20 AWG	22 AWG	24 AWG
5W / 0.2A	1730 ft (527.3 m)	1090 ft (332.2 m)	680 ft (207.3 m)	430 ft (131.1 m)	270 ft (82.3 m)	170 ft (51.8 m)	107 ft (32.6 m)	68 ft (20.7 m)
10W / 0.4A	784 ft (239.0 m)	539 ft (164.3 m)	345 ft (105.2 m)	215 ft (65.5 m)	134 ft (40.8 m)	85 ft (25.9 m)	52 ft (15.8 m)	34 ft (10.4 m)
15W / 0.6A	576 ft (175.6 m)	363 ft (110.6 m)	228 ft (69.5 m)	144 ft (43.9 m)	91 ft (27.7 m)	57 ft (17.4 m)	36 ft (11.0 m)	23 ft (7.0 m)
20W / 0.8A	397 ft (121.0 m)	272 ft (82.9 m)	174 ft (53.0 m)	109 ft (33.2 m)	68 ft (20.7 m)	43 ft (13.1 m)	27 ft (8.2 m)	17 ft (5.2 m)
25W / 1.0A	346 ft (105.5 m)	218 ft (66.4 m)	137 ft (41.8 m)	86 ft (26.2 m)	55 ft (16.8 m)	34 ft (10.4 m)	22 ft (6.7 m)	14 ft (4.3 m)
30W / 1.2A	263 ft (80.2 m)	181 ft (55.2 m)	115 ft (35.1 m)	72 ft (21.9 m)	45 ft (13.7 m)	27 ft (8.2 m)	17 ft (5.2 m)	12 ft (3.7 m)
35W / 1.5A	247 ft (75.3 m)	156 ft (47.5 m)	98 ft (29.9 m)	62 ft (18.9 m)	39 ft (11.9 m)	25 ft (7.6 m)	16 ft (4.9 m)	10 ft (3.0 m)
40W / 1.7A	197 ft (60.0 m)	135 ft (41.1 m)	86 ft (26.2 m)	54 ft (16.5 m)	33 ft (10.1 m)	21 ft (6.4 m)	13 ft (4.0 m)	9 ft (2.7 m)
45W / 1.9A	192 ft (58.5 m)	121 ft (36.9 m)	76 ft (23.2 m)	48 ft (14.6 m)	31 ft (9.4 m)	19 ft (5.8 m)	12 ft (3.7 m)	8 ft (2.4 m)
50W / 2.1A	158 ft (48.2 m)	108 ft (32.9 m)	69 ft (21.0 m)	43 ft (13.1 m)	27 ft (8.2 m)	17 ft (5.2 m)	10.5 ft (3.2 m)	7 ft (2.1 m)
60W / 2.5A	131 ft (39.9 m)	90 ft (27.4 m)	57 ft (17.4 m)	36 ft (11.0 m)	22 ft (6.7 m)	14 ft (4.3 m)	9 ft (2.7 m)	6 ft (1.8 m)
70W / 2.9A	112 ft (34.1 m)	77 ft (23.5 m)	49 ft (14.9 m)	31 ft (9.4 m)	19 ft (5.8 m)	12 ft (3.7 m)	7.5 ft (2.3 m)	5 ft (1.5 m)
80W / 3.3A	98 ft (29.9 m)	68 ft (20.7 m)	43 ft (13.1 m)	27 ft (8.2 m)	17 ft (5.2 m)	11 ft (3.4 m)	6.8 ft (2.1 m)	5 ft (1.5 m)
90W / 3.8A	97 ft (29.6 m)	61 ft (18.6 m)	39 ft (11.9 m)	24 ft (7.3 m)	15 ft (4.6 m)	9 ft (2.7 m)	6 ft (1.8 m)	4 ft (1.2 m)
100W / 4.2A	82 ft (25.0 m)	56 ft (17.1 m)	36 ft (11.0 m)	22 ft (6.7 m)	14 ft (4.3 m)	8 ft (2.4 m)	5.3 ft (1.6 m)	4 ft (1.2 m)