AERO TAPE Indoor · Static White

Features

- Various output & CCT options
- IP20 rated, ideal for indoor non-condensing uses
- 5 years warranty

Date | Fixture type

Project name | Project phase

Applications

Under cabinets, coves, shelves, backlighting, bedrooms, stairs, etc.



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	CCT	Power
AERO	**D2-**Dry (IP20)	**24V**-DC24V	**18K**-1800K **22K**-2200K **24K**-2400K **27K**-2700K **30K**-3000K **35K**-3500K **40K**-4000K **65K**-6500K	**048-**4.8W/M **096-**9.6W/M **144-**14.4W/M **192-**19.2W/M **240**-24W/M

Assembly Builder

Left Feed Entry			
F	Front	**OW**	Open wire 15cm (5.9in.), 20 AWG
C	Closed	**MC**	Male connector with 20cm (0.66ft) cable, 20 AWG
		FC	Female connector with 20cm (0.66ft) cable, 20 AWG
		NA	Only for Closed Feed Entry

Assembly Builder

Right Feed Entry				Length	
F	Front	**OW**	Open wire 15cm (5.9in.), 20 AWG	**Increment**	50mm(1.97in.)
C	Closed	**MC**	Male connector with 20cm (0.66ft) cable, 20 AWG		
		FC	Female connector with 20cm (0.66ft) 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	**1m**(3.28ft) **2m** (6.56ft)

*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/m)

CCT	4.8W/M	9.6W/M	14.4W/M	19.2W/M	24W/M
1800K	374	708	1008	1275	1500
2200K	398	752	1071	1355	1594
2400K	421	797	1134	1435	1688
2700K	445	841	1197	1514	1781
3000K	468	885	1260	1594	1875
3500K	487	920	1310	1658	1950
4000K	501	947	1348	1706	2006
6500K	477	903	1285	1626	1913
Max. Run Length (M)	9	7	6	6	5

Technical Details	
Width	10mm (0.39in.)
LED Quantity	120 LEDs/M (36 LEDs/ft)
Beam Angle	120°
Efficacy	93.6lm/W @4000K 14.4W
CRI	Ra≥90
LED MacAdam	3 steps
Average Life (L70)	> 54,000 hours
Max. Length Per Reel	50m(164ft)
Storage Temperature	-25℃~ 60℃
Ambient Temperature	-25℃~ 45℃

Feed Entry Options

F: Front

C: Closed

Connector Wire Options

OW: Open wire, **Dry only**
Standard 15cm(0.59in.), 20 AWG
(wire length customizable)



MC: Male connector, **Dry**,
Standard 20cm(0.66ft), 20 AWG



FC: Female connector, **Dry**,
Standard 20cm(0.66ft), 20 AWG

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Extrusion Compatibility

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

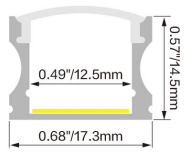
Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface

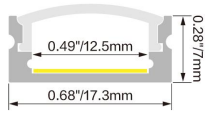
BE1202

CL 64% FR 58% OP 47%



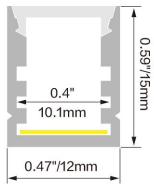
BE1205

CL 85% FR 78% OP 64%



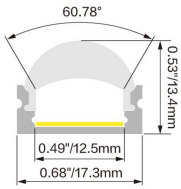
BE1215

CL 54% FR 50% OP 41%



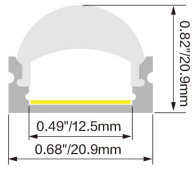
BE1302

CL 83% FR 76% OP 62%



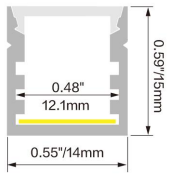
BE1303

CL 65% FR 59% OP 48%



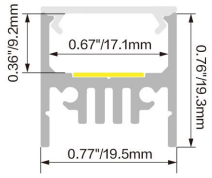
BE1415

CL 55% FR 50% OP 41%



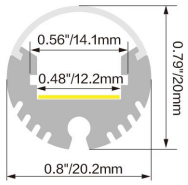
BE1919

CL 76% FR 70% OP 57%



BE2020

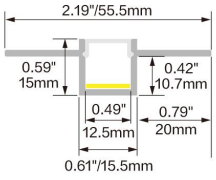
CL 78% FR 72% OP 59%



Mud-In

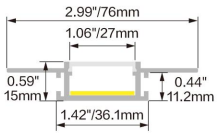
BE5615

CL 60% FR 54% OP 44%



BE7615

CL 72% FR 66% OP 54%

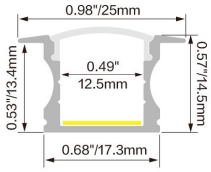


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Recessed

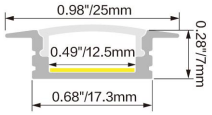
BE1201

CL 61% FR 56% OP 46%



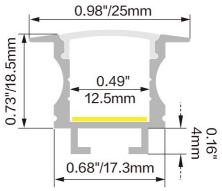
BE1204

CL 84% FR 77% OP 63%



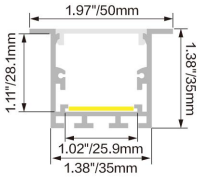
BE1207

CL 62% FR 56% OP 46%



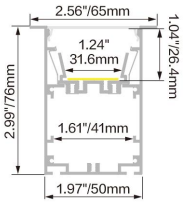
BE5035

CL 55% FR 50% OP 41%



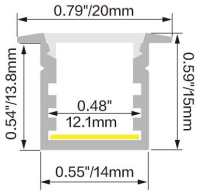
BE6575

CL 65% FR 60% OP 49%



BE2015

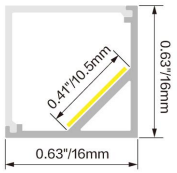
CL 57% FR 52% OP 43%



Corner

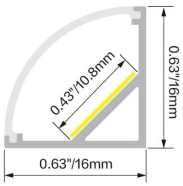
BE1001

CL 86% FR 78% OP 64%



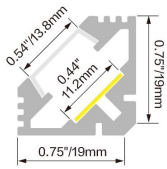
BE1002

CL 87% FR 80% OP 65%



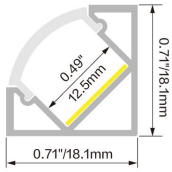
BE1101

CL 59% FR 54% OP 44%



BE1203

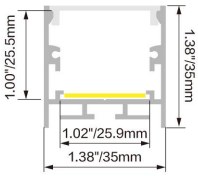
CL 76% FR 69% OP 57%



Suspended

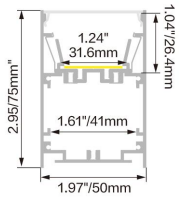
BE3535

CL 56% FR 51% OP 42%



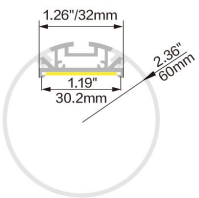
BE5075

CL 65% FR 59% OP 48%



BE60

CL 88% FR 80% OP 65%

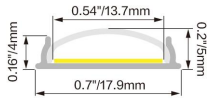


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Specialty

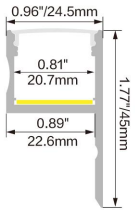
BE1806
Bendable surface mounted

CL 89% FR 81% OP 66%



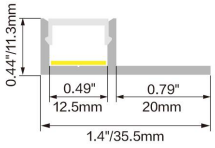
BE2009
Coves

CL 57% FR 52% OP 43%



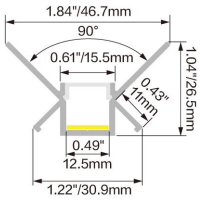
BE3511
Borderless Bi-Color Panel

CL 68% FR 62% OP 51%



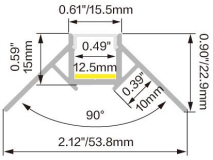
BE4615
Borderless Inside Corner

CL 60% FR 54% OP 44%



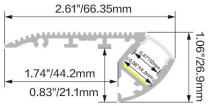
BE5315
Borderless Outside Corner

CL 59% FR 54% OP 44%



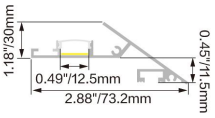
BE6728
Staircase

CL 54% FR 50% OP 41%



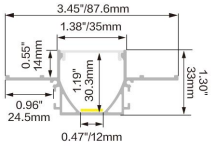
BE7030
Cove Recessed Borderless

OP 62%



BE8833
Cove Recessed / Double-Layer Borderless

CL 58% FR 53% OP 44%



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Connectors & Additional Accessories (Optional, purchase for extra)

N6012-STCN-2P-10
Strip to cable connector without wire, for 10mm (0.39in.) tape, 2 pin,IP20



N6012-STC-2P-10
Strip to cable connector with 15cm (5.91in.) wire, for 10mm (0.39in.) tape, 2 pin,IP20



N6012-STSJ-2P-10
Strip to strip jumper connector with 15cm(5.91in.) wire, for 10mm (0.39in.) tape, 2 pin,IP20



N6012-STDCB-2P-10
Strip to cable with black male & female connector, for 10mm (0.39in.) tape, 2 pin,IP20



N6012-STDCW-2P-10
Strip to cable with white male & female connector, for 10mm (0.39in.) tape, 2 pin,IP20

N6012-STS-2P-10
Strip to strip connector, for 10mm (0.39in.) tape, 2 pin,IP20



C6012-LC-2P-10
L-shaped corner connector, for 10mm (0.39in.) tape, 2 pin,IP20



C6012-RC-2P-10
R-shaped corner connector, for 10mm (0.39in.) tape, 2 pin,IP20



MC-2P-20
Male SM connector with 20cm(0.66ft) cable, 2pin, IP20, Dry, 20AWG



FC-2P-20
Female SM connector with 20cm(0.66ft) cable, 2pin, IP20, Dry, 20AWG



VHB
VHB 3M adhesive back tape, stronger stickiness

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Drivers

Non-dimmable

Code	Max Load	Input	Output	Environment	Size (L x W x H)
XLG-150-24-A	150W	100-305VAC	24V	Dry/Damp/IP67	180 * 63 * 35.5 mm
LPV-150-24	150W	180-305VAC		Dry/Damp/IP67	148 * 40 * 30 mm
LRS-150-24	150W	85-132VAC / 170-264VAC		Dry	99 * 97 * 30 mm

3 in 1-dimmable

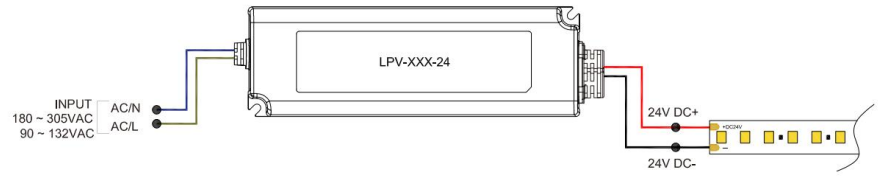
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm
PWM-120-24	120W	90-305VAC		Dry/Damp/IP67	191 * 63 * 37.5 mm

DALI-dimmable

Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

Wiring Diagram

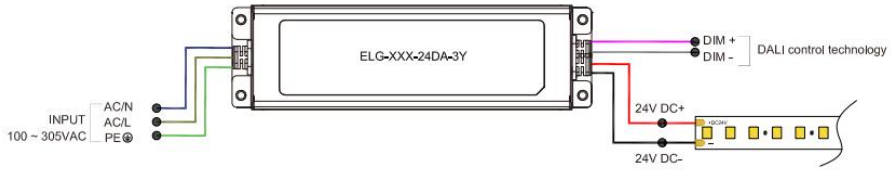
Non-dimmable



3 in 1-dimmable



DALI -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	8AWG	10AWG	12AWG	14AWG	16AWG	18AWG	20AWG	22AWG
10W / 0.4A	484.0m	304.5m	191.4m	120.4m	75.5m	47.5m	29.8m	18.5m
20W / 0.8A	242.0m	152.1m	95.7m	60.0m	37.8m	23.7m	14.9m	9.1m
30W / 1.3A	161.2m	101.5m	63.7m	39.9m	24.9m	15.8m	9.7m	6.1m
40W / 1.7A	121.0m	75.9m	47.8m	29.8m	18.9m	11.8m	7.3m	4.5m
50W / 2.1A	96.6m	60.6m	38.1m	24.0m	14.9m	9.4m	5.7m	3.6m
60W / 2.5A	80.4m	50.6m	31.7m	19.8m	12.5m	7.9m	4.8m	3.0m
70W / 2.9A	68.8m	43.2m	27.1m	17.0m	10.6m	6.7m	4.2m	2.4m
80W / 3.3A	60.3m	37.8m	23.7m	14.9m	9.4m	5.7m	3.6m	2.1m
90W / 3.8A	53.6m	33.8m	21.0m	13.1m	8.2m	5.1m	3.0m	1.8m
100W / 4.2A	48.1m	30.1m	18.9m	11.8m	7.3m	4.5m	2.7m	1.8m
110W / 4.6A	43.8m	27.4m	17.3m	10.6m	6.7m	4.2m	2.7m	1.5m
120W / 5.0A	40.2m	25.3m	15.8m	9.7m	6.1m	3.9m	2.4m	1.5m
130W / 5.4A	37.1m	23.1m	14.6m	9.1m	5.7m	3.6m	2.1m	1.2m
140W / 5.8A	34.4m	21.6m	13.4m	8.5m	5.1m	3.3m	2.1m	1.2m
150W / 6.3A	32.0m	20.1m	12.5m	7.9m	4.8m	3.0m	1.8m	1.2m
160W / 6.7A	30.1m	18.9m	11.8m	7.3m	4.5m	2.7m	1.8m	0.9m
170W / 7.1A	28.3m	17.6m	10.9m	7.0m	4.2m	2.7m	1.5m	0.9m
180W / 7.5A	26.8m	16.7m	10.3m	6.7m	3.9m	2.4m	1.5m	0.9m
190W / 7.9A	25.3m	15.8m	10.0m	6.0m	3.9m	2.4m	1.5m	0.9m
200W / 8.3A	24.0m	14.9m	9.4m	5.7m	3.6m	2.1m	1.2m	0.9m
210W / 8.8A	22.8m	14.3m	8.8m	5.4m	3.3m	2.1m	1.2m	0.6m
220W / 9.2A	21.9m	13.7m	8.5m	5.4m	3.3m	2.1m	1.2m	0.6m
230W / 9.6A	21.0m	13.1m	8.2m	5.1m	3.0m	1.8m	1.2m	0.6m
240W / 10.0A	20.1m	12.5m	7.9m	4.8m	3.0m	1.8m	1.2m	0.6m
250W / 10.4A	19.2m	12.1m	7.6m	4.5m	2.7m	1.8m	0.9m	0.6m