ALTA TAPE

Indoor · Static White

Features

- High efficiency SMD tape offers up to 2786 lumens per meter.
- IP20 rated, ideal for indoor non-condensing uses
- 5 years warranty

Applications

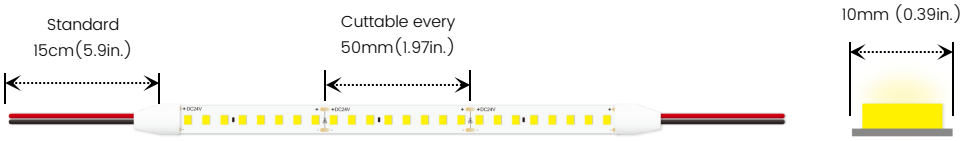
Under cabinets, coves, shelves, bedrooms, offices, hallways, etc.

Date | Fixture type

Project name | Project phase



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	CCT	Power
ALTA	**D2-**Dry (IP20)	**24V**-DC24V	**18K**-1800K	**048-**4.8W/M
			22K-2200K	**096-**9.6W/M
			24K-2400K	**144-**14.4W/M
			27K-2700K	**192-**19.2W/M
			30K-3000K	
			35K-3500K	
			40K-4000K	
			50K-5000K	
			65K-6500K	

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.

Channel 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
1800K	577	1146	1715	2284
2200K	599	1188	1778	2368
2400K	620	1230	1841	2451
2700K	655	1300	1945	2591
3000K	676	1342	2008	2674
3500K	683	1356	2029	2702
4000K	704	1398	2092	2786
5000K	697	1384	2071	2758
6500K	690	1370	2050	2730
Max. Run Length(M)	9	6	5	5

Technical Details	
Width	10mm (0.39in.)
LED Quantity	160 LEDs/M (48 LEDs/ft)
Beam Angle	120°
Efficacy	145.3lm/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	-20℃~ 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

ALTA TAPE

Indoor · Static White

Channel Compatibility

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

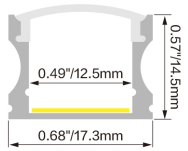
Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface

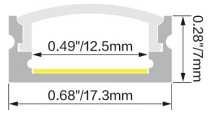
BE1202

CL 64% FR 58% OP 48%



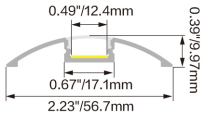
BE1205

CL 84% FR 77% OP 63%



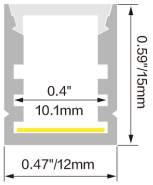
BE1206

CL 80% FR 73% OP 60%



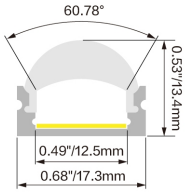
BE1215

CL 54% FR 49% OP 40%



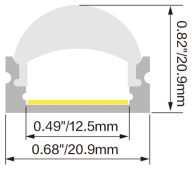
BE1302

CL 87% FR 79% OP 65%



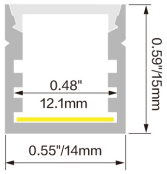
BE1303

CL 56% FR 51% OP 42%



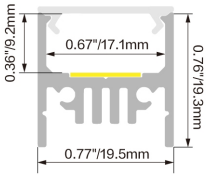
BE1415

CL 54% FR 49% OP 40%



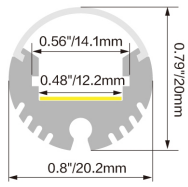
BE1919

CL 77% FR 71% OP 58%



BE2020

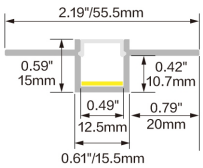
CL 78% FR 71% OP 58%



Mud-In

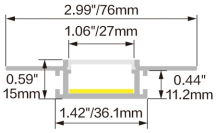
BE5615

CL 59% FR 54% OP 44%



BE7615

CL 72% FR 66% OP 54%



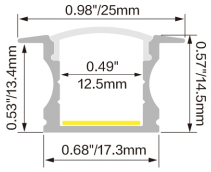
ALTA TAPE

Indoor · Static White

Recessed

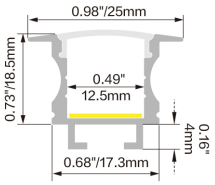
BE1201

CL 63% FR 57% OP 47%



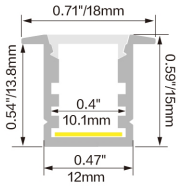
BE1207

CL 64% FR 58% OP 47%



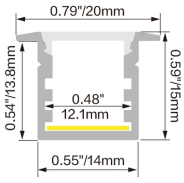
BE1815

CL 52% FR 48% OP 39%



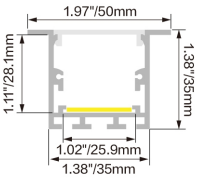
BE2015

CL 56% FR 52% OP 42%



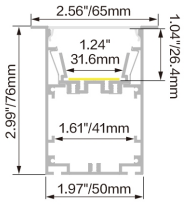
BE5035

CL 55% FR 50% OP 41%



BE6575

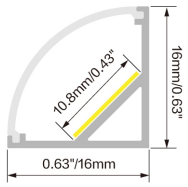
CL 66% FR 61% OP 50%



Corner

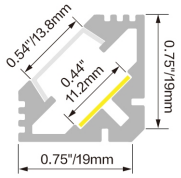
BE1002

CL 86% FR 79% OP 65%



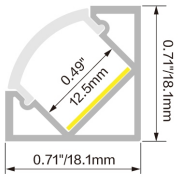
BE1101

CL 58% FR 53% OP 44%



BE1203

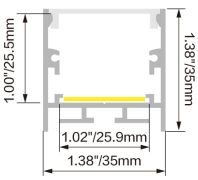
CL 75% FR 69% OP 56%



Suspended

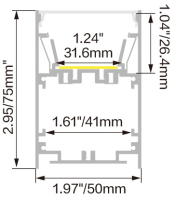
BE3535

CL 57% FR 52% OP 43%



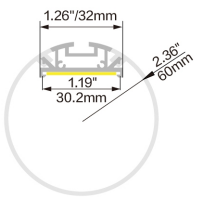
BE5075

CL 65% FR 60% OP 49%



BE60

CL 87% FR 79% OP 65%



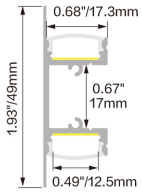
ALTA TAPE

Indoor · Static White

Specialty

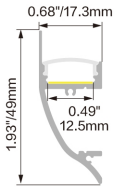
BE1402
Wall lighting

CL 57% FR 52% OP 43%



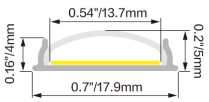
BE1403
Wall lighting

CL 80% FR 73% OP 59%



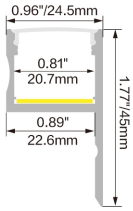
BE1806
Bendable surface mounted

CL 92% FR 84% OP 68%



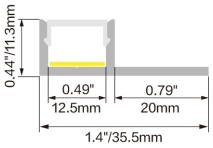
BE2009
Coves

CL 57% FR 52% OP 43%



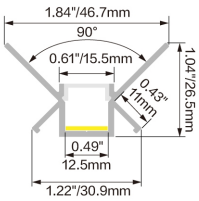
BE3511
Borderless Bi-Color Panel

CL 69% FR 63% OP 52%



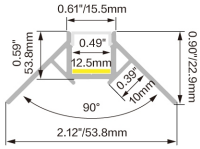
BE4615
Borderless Inside Corner

CL 61% FR 55% OP 45%



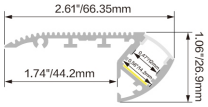
BE5315
Borderless Outside Corner

CL 60% FR 55% OP 45%



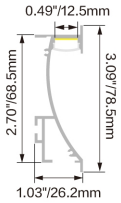
BE6728
Staircase

CL 56% FR 51% OP 42%



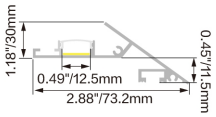
BE6916
Recessed

CL 57% FR 52% OP 43%



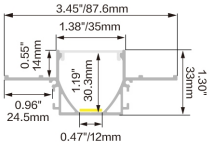
BE7030
Cove Recessed Borderless

OP 63%



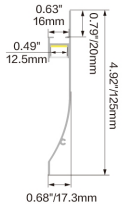
BE8833
Cove Recessed / Double-Layer Borderless

CL 59% FR 54% OP 44%



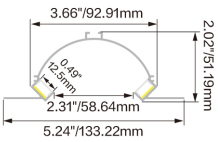
BE12017
Toekick

CL 47% FR 43% OP 35%



BE13350
Coves

CL 45% FR 41% OP 33%



ALTA TAPE Indoor · Static White

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

ALTA TAPE Indoor · Static White

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

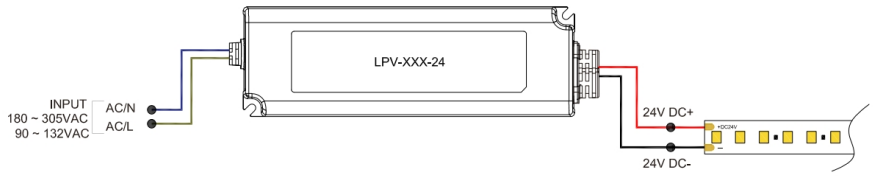
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm
PWM-120-24	120W	90-305VAC		Dry/Damp/IP67	191 * 63 * 37.5 mm

DALI-dimmable

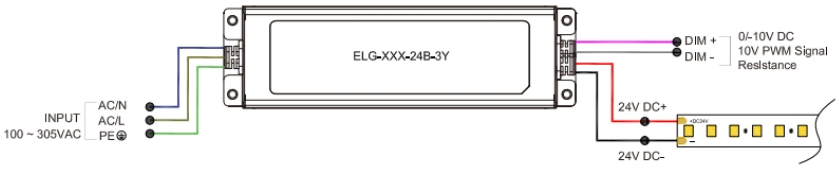
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

Wiring Diagram

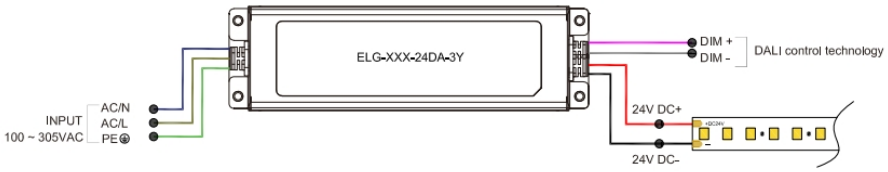
Non-dimmable



3 in 1-dimmable



DALI-dimmable



ALTA TAPE Indoor · Static White

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