ANNO TAPE PRO TW Indoor · Tunable White

Features

- High-density diode-free CSP tape, tunable white from 2700K to 6500K
- IP20 rated, ideal for indoor non-condensing uses
- 5 years warranty

Date | Fixture type

Project name | Project phase

Applications

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



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	CCT	Power
ANNOP	D2-Dry (IP20)	24V-DC24V	27K65K-2700K+6500K	100-10W/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	Max	5m (16.4ft)
C	Closed	MC	Male connector with 20cm (0.66ft) cable, 20 AWG		
		FC	Female connector with 20cm (0.66ft) cable, 20 AWG	Increment	50mm (1.97in.)
		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/ft)

CCT	10W/M
2700K	375
6500K	400
2700K+6500K	800
Max. Run Length (M)	5

Technical Details	
Width	10mm(0.39in.)
LED Quantity	640 LEDs/M (195 LEDs/ft)
Beam Angle	120°
Efficacy	80lm/W @2700K+6500K 10W
CRI	Ra≥90
LED MacAdam	3 steps
Average Life (L70)	>50,000 hours
Max. Length Per Reel	30m (98.4ft)
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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Channel Compatibility

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

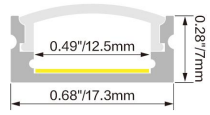
Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface

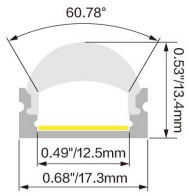
BE1202

CL 50% FR 45% OP 37%



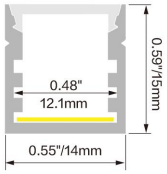
BE1302

CL 71% FR 65% OP 53%



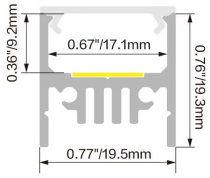
BE1415

CL 42% FR 38% OP 31%



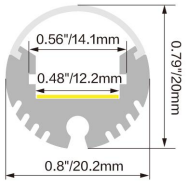
BE1919

CL 62% FR 57% OP 47%



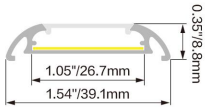
BE2020

CL 64% FR 58% OP 48%



BE2601

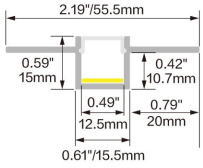
CL 69% FR 63% OP 52%



Mud-In

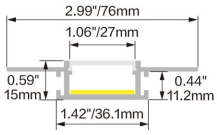
BE5615

CL 47% FR 43% OP 35%



BE7615

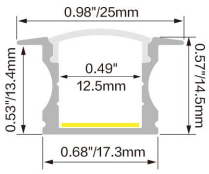
CL 59% FR 54% OP 44%



Recessed

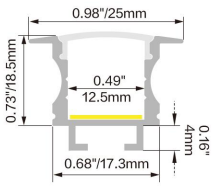
BE1201

CL 50% FR 45% OP 37%



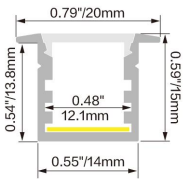
BE1207

CL 49% FR 45% OP 37%



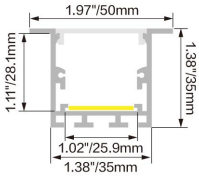
BE2015

CL 43% FR 39% OP 32%



BE5035

CL 41% FR 37% OP 31%

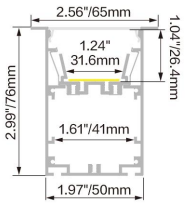


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BE6575

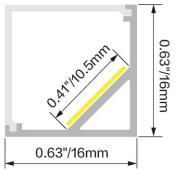
CL 52% FR 47% OP 39%



Corner

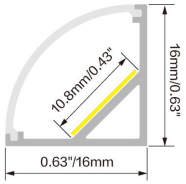
BE1001

CL 75% FR 68% OP 56%



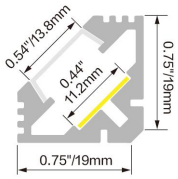
BE1002

CL 72% FR 66% OP 54%



BE1101

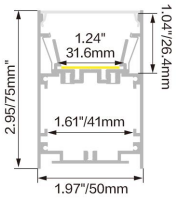
CL 44% FR 40% OP 33%



Suspended

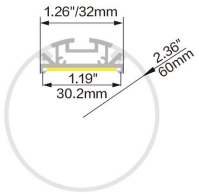
BE5075

CL 53% FR 48% OP 39%



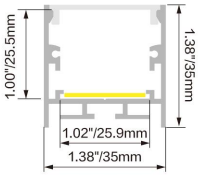
BE60

CL 80% FR 73% OP 60%



BE3535

CL 43% FR 39% OP 32%

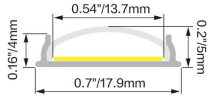


Specialty

BE1806

Bendable surface mounted

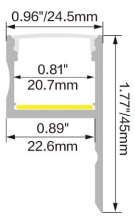
CL 74% FR 67% OP 55%



BE2009

Coves

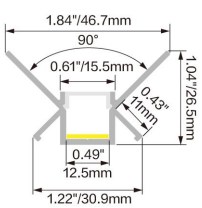
CL 45% FR 41% OP 33%



BE4615

Borderless Inside Corner

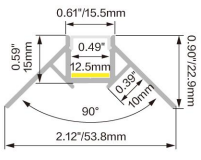
CL 47% FR 43% OP 35%



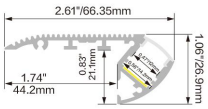
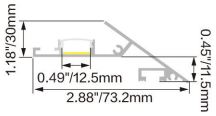
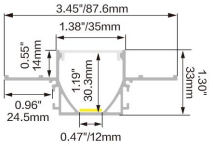
BE5315

Borderless Outside Corner

CL 47% FR 43% OP 35%



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BE6728 Staircase	BE7030 Cove Recessed Borderless	BE8833 Cove Recessed / Double-Layer Borderless
CL 43% FR 39% OP 32%	OP 51%	CL 49% FR 45% OP 37%
		

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

Dimmable

Code	Max Load	Input	Output	Environment	Size (L x W x H)
LM-100-24-G2A2	100W	220-240VAC	24V	Dry	293 *43 *30mm
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

DALI-dimmable

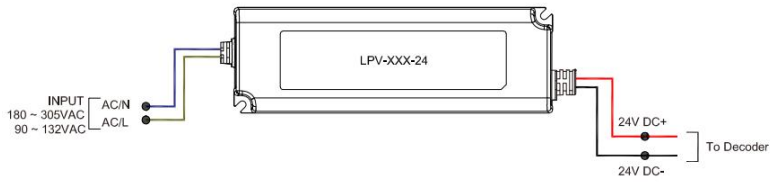
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm
LM-100-24-G2D2	100w	220-240VAC	24V	Dry	293 *43 *30mm

Contrillers Options

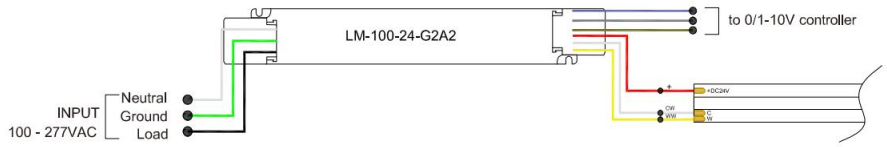
Type	Code	Description	Environment	Size (L *W *H)
Controllers	M2+M3-3A	3 channels output, Max. 3A current per channel, up to 216W output power	Indoor	135 * 30 * 20 mm

Wiring Diagram

Non-dimmable



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