ANNO TAPE DAMP

Indoor · Static White

Features

- Max run length up to 8m (26.2ft) from single power feed
- Field cuttable
- Low voltage DC24V
- 500~1600 lumen outputs
- IP65 rated, ideal for indoor 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	Temp./Color	Power
ANNO	**D5-**Damp (IP65)	**24V**-DC24V	**27K**-2700K	**050-**5W/M
			30K-3000K	**100-**10W/M
			40K-4000K	**150-**15W/M
			65K-6500K	

Assembly Builder

Left Feed Entry			
F	Front	**OW**	Open wire 15cm (5.9in.), 20 AWG
C	Closed	**MC**	Male connector with 30cm (0.98ft) cable, 22 AWG
		FC	Female connector with 30cm (0.98ft) cable, 22 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 30cm (0.98ft) cable, 22 AWG		
		FC	Female connector with 30cm (0.98ft) cable, 22 AWG		
		NA	Only for Closed Feed Entry		

*We will list the nearest actual manufacturing length on the quotation, based on your requested length

Extrusion Order Code

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

*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)

Temp./Color	5W/M	10W/M	15W/M
2700K	460	920	1350
3000K	515	960	1440
4000K	580	1100	1550
6500K	560	1050	1600
Max. Run Length (M)	8	6	5

Technical Details	
Width	10.4mm (0.41in.)
LED Quantity	480 LEDs/M (146 LEDs/ft)
Beam Angle	150°
Efficacy	103.3lm/W @4000K 15W
CRI	Ra≥90
LED MacAdam	3 steps
Average Life (L70)	> 54,000 hours
Max. Length Per Reel	10M (32.8ft)
Storage Temperature	-20℃~ 60℃
Ambient Temperature	-20℃~ 45℃

ANNO TAPE DAMP Indoor · Static White

Feed Entry Options

F: Front

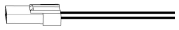


C: Closed



Connector Wire Options

OW: Open wire, **Dry only**
Standard 15cm (5.9in.), 20 AWG
(wire length made to order)



MC: Male connector, **Wet**,
Standard 30cm (0.98ft), 22 AWG



FC: Female connector, **Wet** ,
Standard 30cm (0.98ft), 22 AWG

Channel Compatibility

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

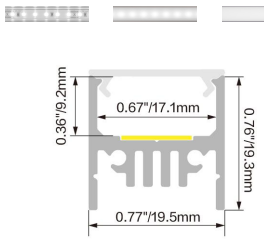
Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface

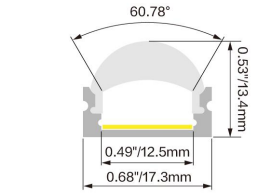
BE1919

CL 67% FR 61% OP 50%



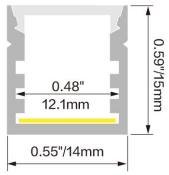
BE1302

CL 72% FR 66% OP 54%



BE1415

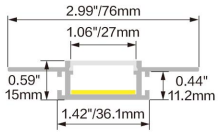
CL 70% FR 65% OP 60%



Mud-In

BE7615

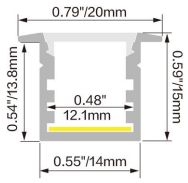
CL 62% FR 56% OP 46%



Recessed

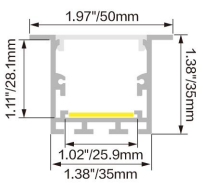
BE2015

CL 70% FR 65% OP 60%



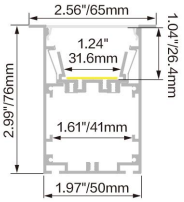
BE5035

CL 46% FR 42% OP 35%



BE6575

CL 60% FR 55% OP 45%



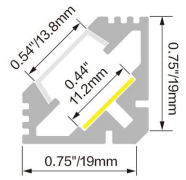
Corner

ANNO TAPE DAMP

Indoor · Static White

BE1101

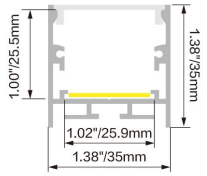
CL 46% FR 42% OP 34%



Suspended

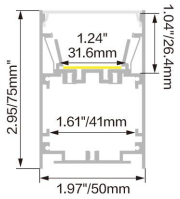
BE3535

CL 48% FR 44% OP 36%



BE5075

CL 57% FR 52% OP 43%

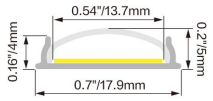


Specialty

BE1806

Bendable surface mounted

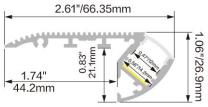
CL 83% FR 76% OP 62%



BE6728

Staircase

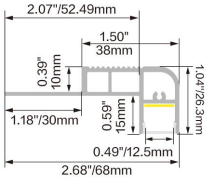
CL 45% FR 41% OP 34%



BE6826

Staircase

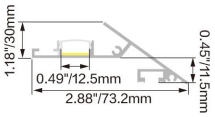
CL 70% FR 65% OP 60%



BE7030

Cove Recessed Borderless

CL 70% FR 65% OP 58%



Connectors & Additional Accessories (Optional, purchase for extra)

CL-12-65
Mounting clip, for 12mm(0.47in.) tape

SEC-C-12-65
Closed silicone end cap, for 12mm (0.47in.) tape, IP65

JST-M-2P-67
Male connector with 30cm (0.98ft) white cable, 2 pin, IP67, Wet, 22 AWG

JST-F-2P-67
Female connector with 30cm(0.98ft) white cable, 2 pin, IP67, Wet, 22 AWG



VHB
VHB 3M adhesive back tape, stronger stickiness

Drivers

ANNO TAPE DAMP Indoor · Static White

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

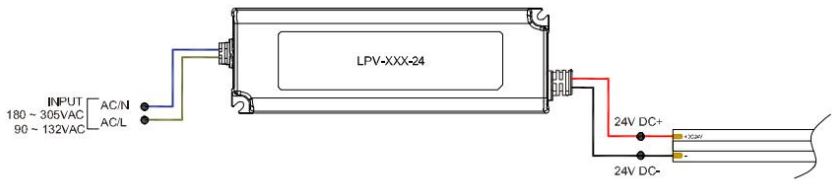
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm
PWM-120-24	120W	90-305VAC		Dry/Damp/IP67	191 * 63 * 37.5 mm

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



24V Voltage Drop & Maximum Wire Length Chart

ANNO TAPE DAMP Indoor · Static White

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