ANNO TAPE WET X

Outdoor · Static White

Features

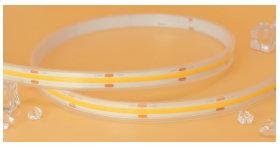
- High-density, chip-on-board design provides uniform lighting
- IP67 rated, ideal for outdoor uses
- 5 years warranty

Date | Fixture type

Project name | Project phase

Applications

Gardens, parks, decks, patios, pathways, outdoor steps, etc.



Dimensions



Order Code (For LED tape)

Series	Environment	Voltage	CCT	Power
ANNO	**W7**-Wet (IP67)	**24V**-DC24V	**27K**-2700K	**050**-5W/M
			30K-3000K	**100**-10W/M
			35K-3500K	**150**-15W/M
			40K-4000K	
			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	**Max.**	8m (26.2ft)
C	Closed	**MC**	Male connector with 30cm (0.98ft) cable, 22 AWG		6m (19.7ft)
		FC	Female connector with 30cm (0.98ft) cable, 22 AWG		5m (16.4ft)
		NA	Only for Closed Feed Entry	**Increment**	50mm (1.97in.)

*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 □ **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	5W/M	10W/M	15W/M
2700K	440	870	1250
3000K	470	920	1350
4000K	520	1030	1470
6500K	510	1020	1460
Max. Run Length (M)	8	6	5

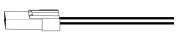
Technical Details	
Width	12mm (0.47in.)
LED Quantity	480 LEDs/M (146 LEDs/ft)
Beam Angle	150°
Efficacy	98lm/W @4000K 15W
CRI	Ra≥90
LED MacAdam	3 steps
Average Life (L70)	> 54,000 hours
Max. Length Per Reel	10m (32.8ft)
Storage Temperature	-25℃~ 60℃
Ambient Temperature	-25℃~ 45℃

Feed Entry Options

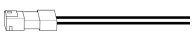
F: Front	**C:** Closed

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

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Channel Compatibility

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

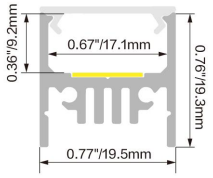
Lens Type & Light Transmission

CL Clear FR Frosted OP Opal

Surface

BE1919

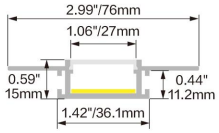
CL 65% FR 59% OP 48%



Mud-In

BE7615

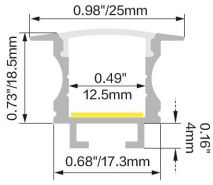
CL 57% FR 52% OP 43%



Recessed

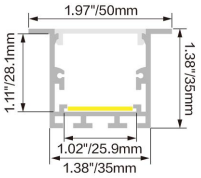
BE1207

CL 46% FR 42% OP 34%



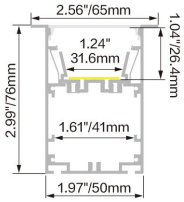
BE5035

CL 42% FR 38% OP 31%



BE6575

CL 51% FR 46% OP 38%



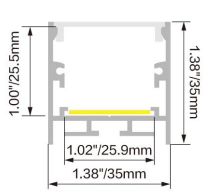
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Suspended

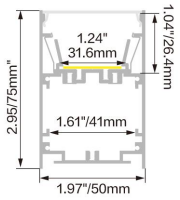
BE3535

CL 44% FR 40% OP 33%



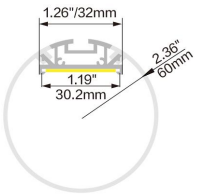
BE5075

CL 50% FR 46% OP 38%



BE60

CL 78% FR 71% OP 58%



Connectors & Additional Accessories (Optional, purchase for extra)

CL-12-67
Mounting clip, for 12mm (0.47in.) tape

SEC-C-12-67
Closed silicone end cap, for 12mm (0.47in.)tape, IP67

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

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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

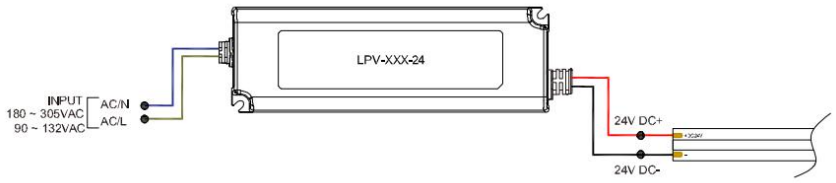
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm
PWM-120-24	120W	90-305VAC		Dry/Damp/IP67	191 * 63 * 37.5 mm

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