Beamever

Designer's Custom Playground

ANNO TAPE DAMP

Indoor · Static White

Features

- High-output, dot-free lighting with a clean, uniform appearance
- IP65 rated, ideal for damp location and sheltered exterior
- 5 years warranty

Date

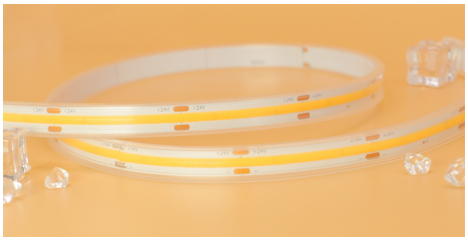
Fixture type

Project name

Project phase

Applications

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



Dimensions



Order Code

Model	Environment	Voltage	CCT	Power
ANNO	**D5**-Damp (IP65)	**24V**-DC24V	**27K**-2700K **30K**-3000K **35K**-3500K **40K**-4000K **65K**-6500K	**050**-5W/M **100**-10W/M **150**-15W/M

Assembly Builder

Left Feed Entry			
F	Front	**OW**	Open wire 150mm(5.9in.)
C	Closed	**MC**	Male connector with 200mm(7.87in.) cable
		FC	Female connector with 200mm(7.87in.) cable
		NA	Only for Closed Feed Entry

Assembly Builder

Right Feed Entry			
F	Front	**OW**	Open wire 150mm(5.9in.)
C	Closed	**MC**	Male connector with 200mm(7.87in.) cable
		FC	Female connector with 200mm(7.87in.) cable
		NA	Only for Closed Feed Entry

Length	
Increment	50mm (1.97in.)

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

Channel Order Code

Product Code	Colors*	Lens	Clip*	Length
Please select on the Extrusion Compatibility page	■ **S** Silver anodized □ **W** White lacquered ■ **B** Black anodized	**OP** Opal **FR** Frosted **CL** Clear	**MCL** Metal clip **PCL** Plastic clip **ACL** Adjustable angle clip	1m(3.28ft) 2m (6.56ft)

*For custom RAL colors, please inquire.
*Please refer to the Channel Compatibility page for compatible clip options.

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Lumen Output (lm/m)

CCT	5W/M	10W/M	15W/M
2700K	550	1100	1650
3000K	575	1150	1725
3500K	587	1173	1760
4000K	600	1200	1800
6500K	600	1200	1800
Max. Run Length	8m	6m	5m

Techinical Details

Width	10.4mm (0.41in.)
LED Quantity	480 LEDs/M (146 LEDs/ft)
Beam Angle	150°
Efficacy	115lm/W @3000K 10W
CRI	Ra≥90
LED MacAdam	3 steps
Average Life (L70)	>54,000 hours
Max. Length Per Reel	10m(32.8ft)
Storage Temperature	-25°C~ 60°C
Ambient Temperature	-25°C~ 45°C

Feed Entry Options



F: Front

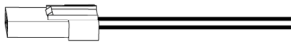


C: Closed

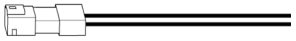
Connector Wire Options



OW: Open wire, **Dry only**
Standard 150mm(5.9in.),22 AWG,
wire length customizable



MC: Male connector, **Wet**
Standard 200mm(7.87in.), 22 AWG



FC: Female connector, **Wet**
Standard 200mm(7.87in.), 22 AWG

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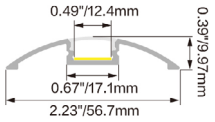
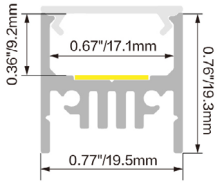
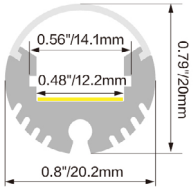
Channel Compatibility

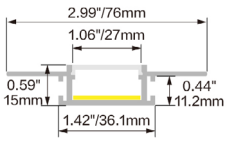
*Non-standard option, please contact us for customization support.

Lens Type & Light Transmission		
CL Clear	FR Frosted	OP Opal

Surface

BE1206	BE1919	BE2020
CL 70% FR 64% OP 52%	CL 67% FR 61% OP 50%	CL 67% FR 61% OP 50%
		
Accommodates 1 LED strip	Accommodates 1 LED strip	Accommodates 1 LED strip
Clip Options: Metal clip	Clip Options: Metal clip	Clip Options: Metal clip

Mud-in

BE7615
CL 62% FR 56% OP 46%

Accommodates up to 2 LED strips
Clip Options: N/A

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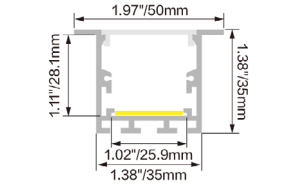
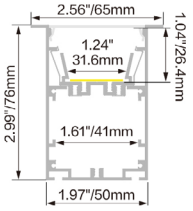
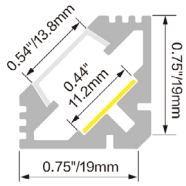
Recessed

BE5035	BE6575
CL 46% FR 42% OP 35%	CL 60% FR 55% OP 45%
	
Accommodates up to 2 LED strips	Accommodates up to 2 LED strips
Clip Options: Spring clip	Clip Options: N/A

Corner

BE1101
CL 46% FR 42% OP 34%

Accommodates 1 LED strip
Clip Options: Metal clip

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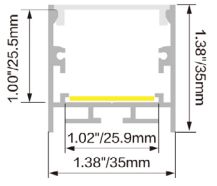
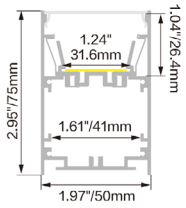
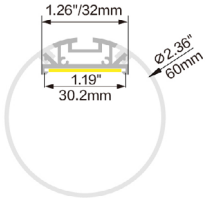
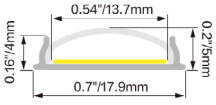
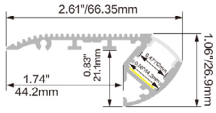
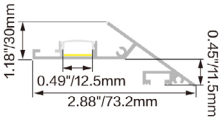
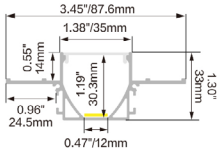
Suspended

BE3535	BE5075	BE60
CL 48% FR 44% OP 36%	CL 57% FR 52% OP 43%	CL 86% FR 78% OP 64%
		
Accommodates up to 2 LED strips	Accommodates up to 2 LED strips	Accommodates up to 2 LED strips
Clip Options: Metal clip	Clip Options: Metal clip	Clip Options: Metal clip

Specialty

BE1806 Bendable surface mounted	BE6728 Staircase	BE7030 Cove Recessed Borderless	BE8833 Cove Recessed / Double-Layer Borderless
CL 83% FR 76% OP 62%	CL 45% FR 41% OP 34%	OP 58%	CL 54% FR 49% OP 40%
			
Accommodates 1 LED strip	Accommodates 1 LED strip	Accommodates 1 LED strip	Accommodates 1 LED strip
Clip Options: Metal clip	Clip Options: N/A	Clip Options: N/A	Clip Options: N/A

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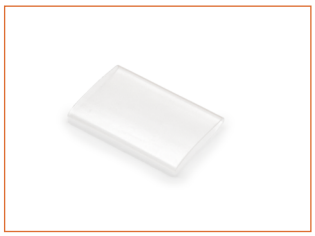
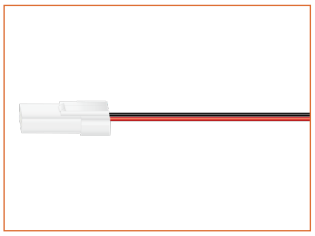
Connectors & Additional Accessories(Optional, purchase for extra)



CL-104
Mounting clip,
for 10.4mm (0.41in.) tape



SEC-C-104-65
Closed silicone end cap,
for 10.4mm (0.41in.) tape,
IP65 with glue sealing



JST-M-2P-67
Male connector,
200mm(7.87in.) red&black cable,
2 pin, IP67, 22 AWG



JST-F-2P-67
Female connector,
200mm(7.87in.) red&black cable,
2 pin, IP67, 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)
ELG-150-24A-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm
LRS-150-24	150W	85-132VAC / 170-264VAC	24V	Dry	159 * 97 * 30 mm

3 in 1-dimmable

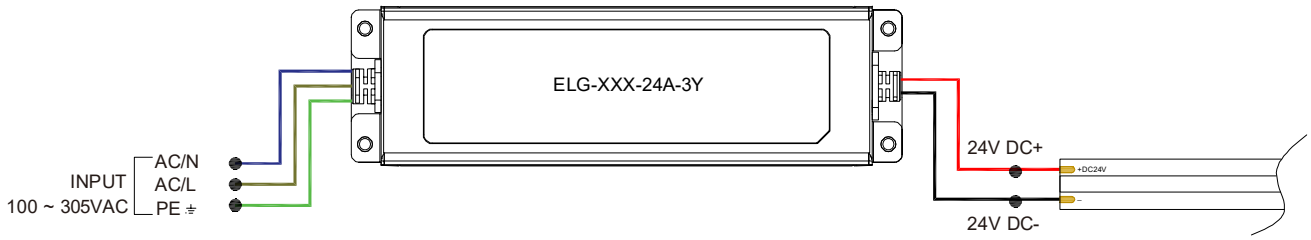
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

DALI-dimmable

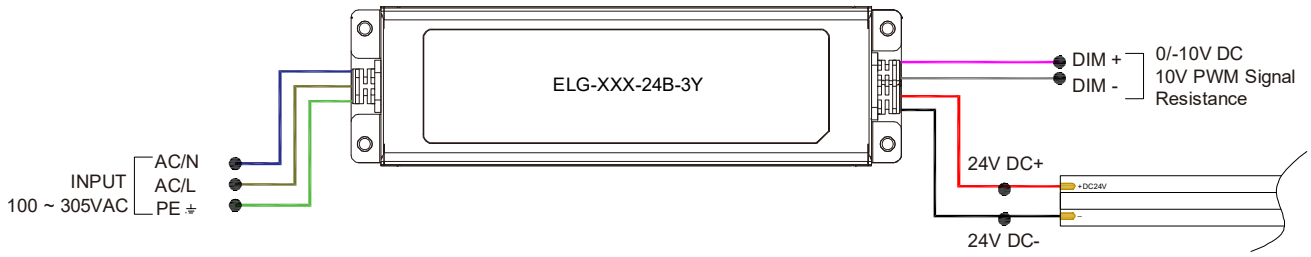
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

Wiring Diagram

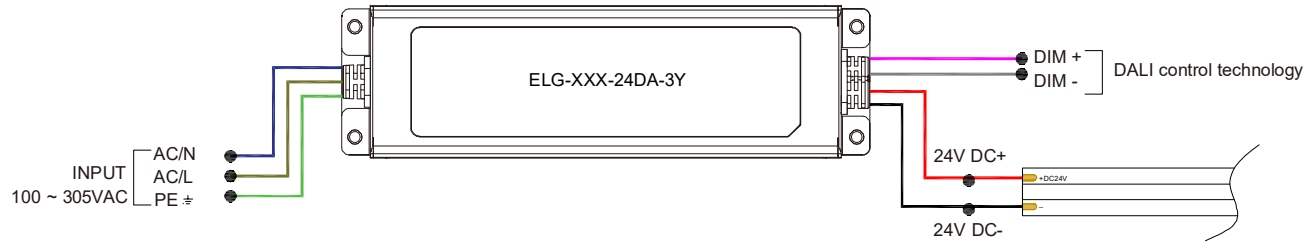
Non-dimmable



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