Beamever

GRAZE DUAL

Dual Bending · Static White

Features

- Top & side bending flexible grazer, perfect for curved wall grazing
- IP67 rated, ideal for outdoor uses
- 5 years warranty

Date

Fixture type

Project name

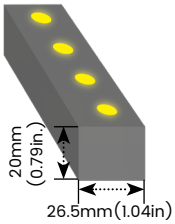
Project phase

Applications

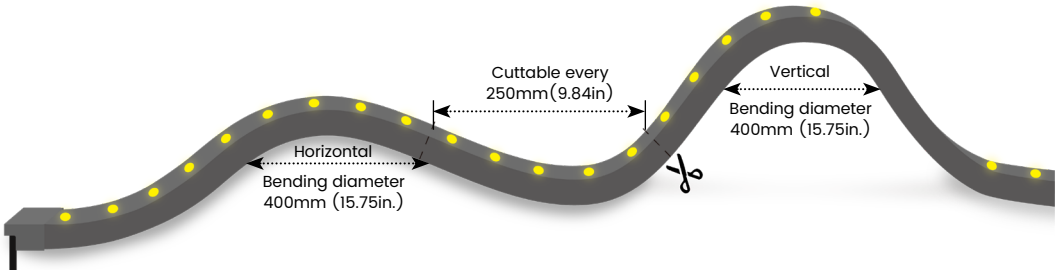
Front desk, hallways, offices, displays, facades, lobbies, etc.



Dimensions



Bending Directions & Diameters



Order Code

Model	Environment	Voltage	CCT	Power	End Cap
GD15	**W7**-Wet (IP67)	**24V**-DC24V	**27K**-2700K	**240**-24W/M	**PEC** Plastic
GD30			**30K**-3000K		
GD50			**35K**-3500K		
GD2055			**40K**-4000K		
			65K-6500K		

Assembly Builder

Left Feed Entry		
B Bottom	**OW**	Open wire 300mm (11.81in.)
C Closed	**MC**	Male connector with 300mm (11.81in.) cable
	FC	Female connector with 300mm (11.81in.)cable
	NA	Only for Closed Feed Entry

Assembly Builder

Right Feed Entry		
B Bottom	**OW**	Open wire 300mm (11.81in.)
C Closed	**MC**	Male connector with 300mm (11.81in.) cable
	FC	Female connector with 300mm (11.81in.)cable
	NA	Only for Closed Feed Entry

Length	
Max. nominal	5m (16.4ft)
Increment	250mm (9.84in.)

Mounting Order Code

Product Code
Please select on the Mounting Options page

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

GRAZE DUAL

Dual Bending · Static White

Lumen Output (lm/m)

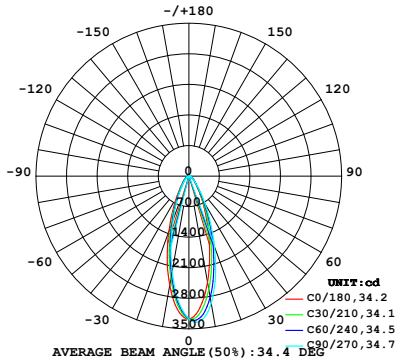
CCT	15°	30°	50°	20*55°
2700K	1780	1780	1780	1600
3000K	1815	1815	1815	1635
3500K	1870	1870	1870	1680
4000K	1950	1950	1950	1755
6500K	1840	1840	1840	1655
Max. Run Length	5m	5m	5m	5m

Techinical Details

Efficacy	75.6lm/W @3000K 30°
CRI	Ra≥80
Storage Temperature	-25°C~ 40°C
Operating Temperature	-25°C~ 40°C

Photometry

GD30-W7-24V-30K-240-PEC-B-OW-B-OW
GRAZE DUAL, Dual Bend, 30°, 3000K, 24W/M

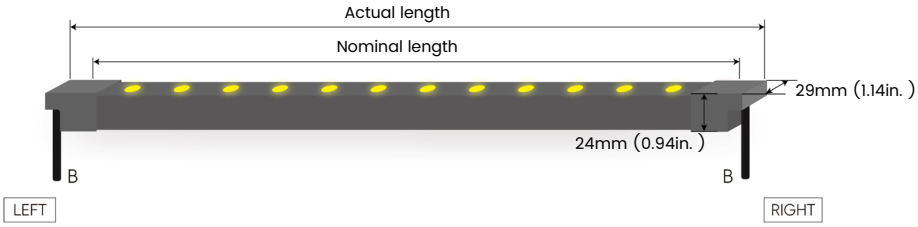


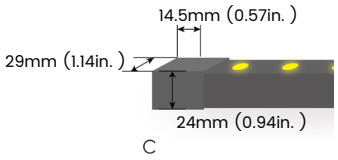
Zonal Lumen Summary

Zone	Lumen	% Fixture
0-30	1221.0	67.2%
0-40	1463.0	80.6%
0-60	1708.0	94.1%
0-90	1801.0	99.1%
0-180	1816.0	100.0%

Feed Entry / End Cap Options

PEC: Plastic end cap – IP67, factory-made only

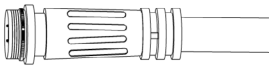




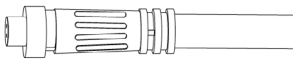
Connector Wire Options



OW: Open wire, **Dry only**
Standard 300mm (11.81in.),20 AWG,
wire length customizable

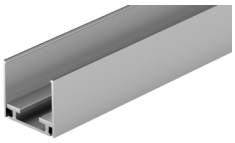
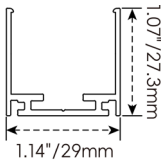


MC: Male connector, **Wet**
Standard 300mm (11.81in.), 20 AWG



FC: Female connector, **Wet**
Standard 300mm (11.81in.), 20 AWG

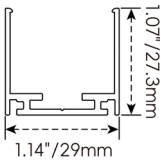
Mounting Options



GD-SC

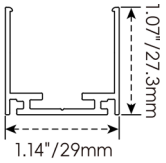
Name	Straight surface channel
Material	Aluminum
Standard Length	955mm (37.6in.)




GD-BCA

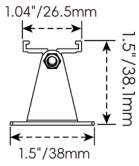
Name	Bendable surface channel
Material	Aluminum
Standard Length	955mm (37.6in.)
Min. Bending Diameter	600mm (23.6in.)



GD-CL

Name	Mounting clip
Material	Aluminum
Standard Length	30mm(1.18in.)



GD-AC

Name	Adjustable clip
Material	Aluminum
Standard Pkg	1pcs
*Must be used with matching channel and mounting clip	

Additional Accessories (Optional, purchase for extra)



MCB-2P-67
Male connector,
300mm (11.81in.) black cable,
2 pin, IP67, Wet, 20 AWG



FCB-2P-67
Female connector,
300mm (11.81in.) black cable,
2 pin, IP67, Wet, 20 AWG

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

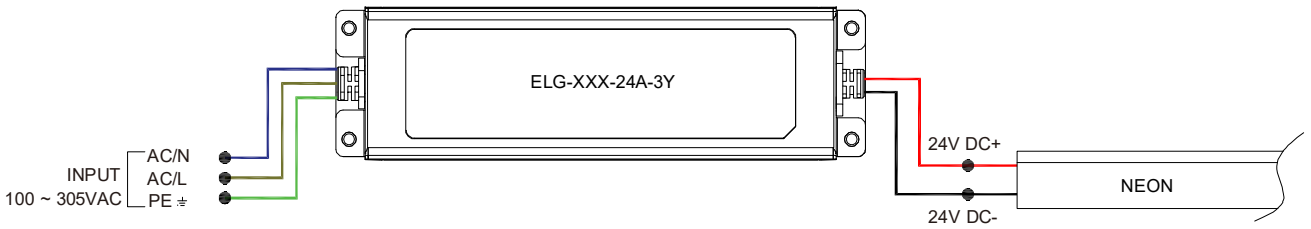
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

DALI-dimmable

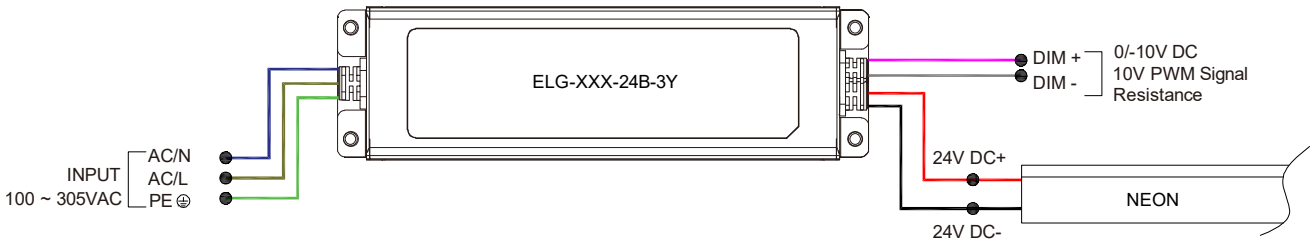
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

Wiring Diagram

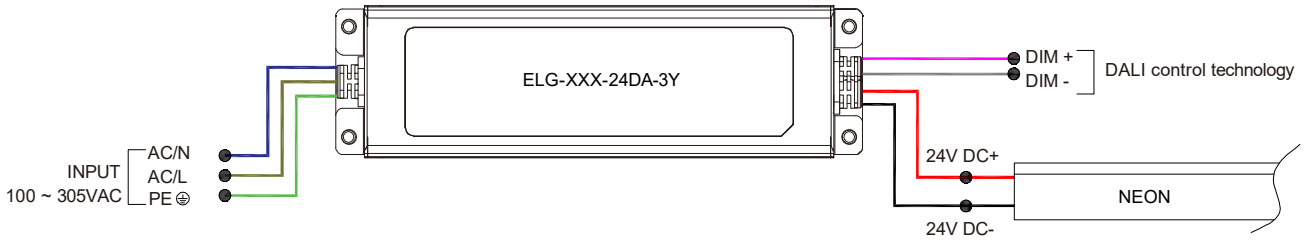
Non-dimmable



3 in 1-dimmable



DALI-dimmable



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