GRAZE DUAL TW

Dual Bending · Tunable White

Features

- Top & side-bending flexible grazer, tunable white 2700K to 6500K
- IP67 rated, ideal for outdoor uses
- 5 years warranty

Date | Fixture type

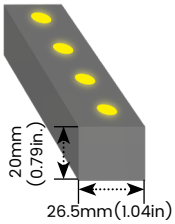
Project name | Project phase

Applications

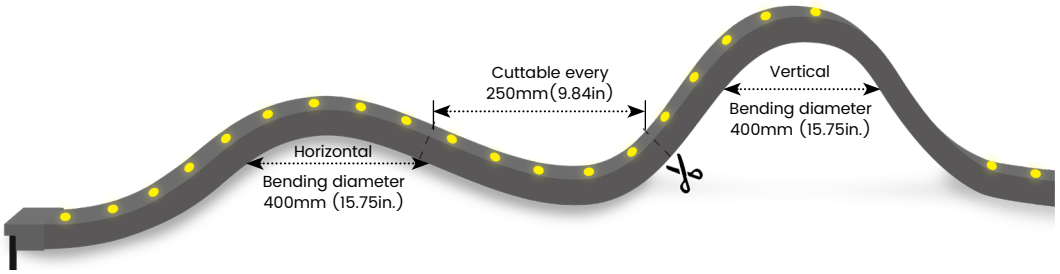
Front desk, hallways, offices, displays, facades, lobbies, etc.



Dimensions



Bending Directions & Diameters



Order Code

Model	Environment	Voltage	CCT	Power	End Cap
GD15 **GD30** **GD50** **GD2055**	**W7**-Wet (IP67)	**24V**-DC24V	**27K65K**-2700K+6500K	**240**-24W/M	**PEC** Plastic

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			Length	
B Bottom	**OW**	Open wire 300mm (11.81in.)	**Max. nominal**	5m (16.4ft)
C Closed	**MC**	Male connector with 300mm (11.81in.) cable	**Increment**	250mm (9.84in.)
	FC	Female connector with 300mm (11.81in.)cable		
	NA	Only for Closed Feed Entry		

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

Mounting Order Code

Product Code
Please select on the Mounting Options page

GRAZE DUAL TW

Dual Bending · Tunable White

Lumen Output (lm/m)

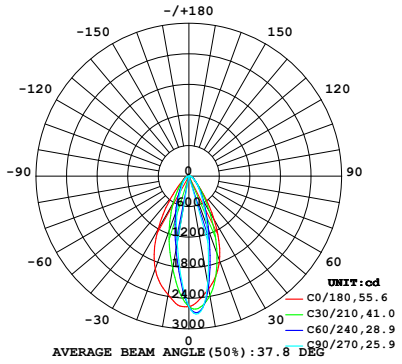
CCT	15°	30°	50°	20*55°
2700K	900	900	900	900
6500K	920	920	920	920
2700K+6500K	1800	1800	1800	1800
Max. Run Length	5m	5m	5m	5m

Techinical Details

Efficacy	75lm/W @2700K+6500K 30°
CRI	Ra≥80
Storage Temperature	-25°C~ 40°C
Operating Temperature	-25°C~ 40°C

Photometry

GD30-W7-24V-27K65K-240-PEC-B-OW-B-OW
GRAZE DUAL TW, Dual Bend, 30°, 2700K+6500K, 24W/M

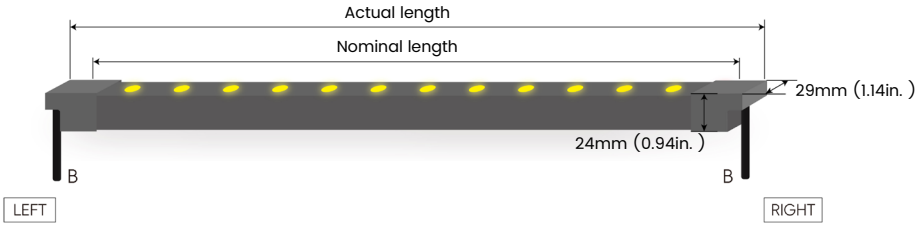


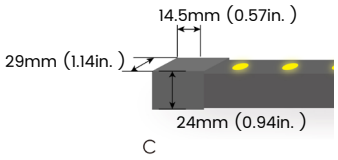
Zonal Lumen Summary

Zone	Lumen	% Fixture
0-30	1153.0	64.0%
0-40	1416.0	78.6%
0-60	1688.0	93.7%
0-90	1786.0	99.1%
0-180	1802.0	100.0%

Feed Entry / End Cap Options

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

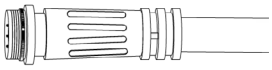




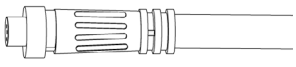
Connector Wire Options



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

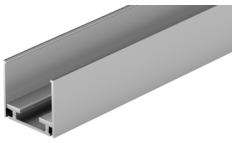
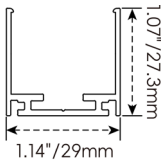


MC: Male connector, **Wet**
Standard 300mm (11.81in.), 20 AWG



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

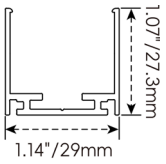
Mounting Options



GD-SC

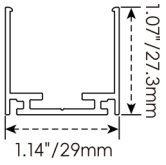
Name	Straight surface channel
Material	Aluminum
Standard Length	955mm (37.6in.)




GD-BCA

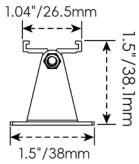
Name	Bendable surface channel
Material	Aluminum
Standard Length	955mm (37.6in.)
Min. Bending Diameter	600mm (23.6in.)



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-3P-67
Male connector,
300mm (11.81in.) black cable,
3 pin, IP67, Wet, 20 AWG



FCB-3P-67
Female connector,
300mm (11.81in.) black cable,
3 pin, IP67, Wet, 20 AWG

GRAZE DUAL TW

Dual Bending · Tunable White

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

0-10V 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

DALI-dimmable

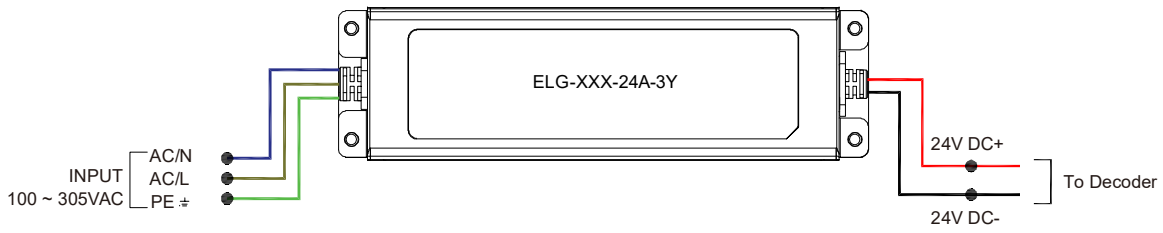
Code	Max Load	Input	Output	Environment	Size (L x W x H)
LM-100-24-G2D2	100w	220-240VAC	24V	Dry	293 *43 *30mm

Controller Options

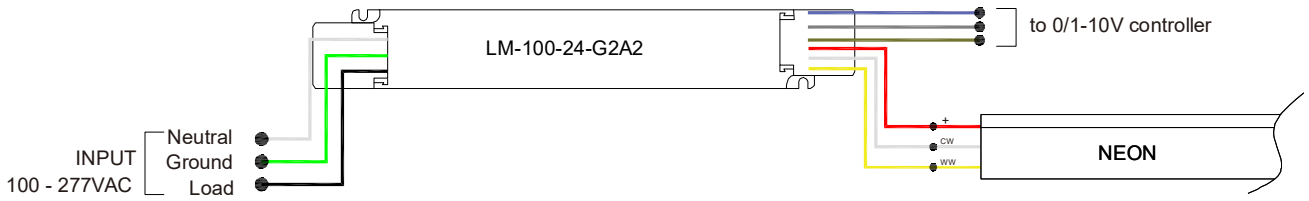
Type	Code	Description	Environment	Size (L x W x H)
Controllers	M2+M3-3A	3 channels output, Max. 3A current per channel, up to 216W output power	Indoor	135 * 30 * 20 mm

Wiring Diagram

Non-dimmable



0-10V 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