Beamever

GRAZE TV PRO

Designer's Custom Playground

Outdoor · Vertical Bending · Static White

Features

- Sleek, flexible design with multiple optics: 30°, 45°, 60°, 20×45°
- IP68 rated, ideal for outdoor uses, not for underwater project
- 5 years warranty

Date

Fixture type

Project name

Project phase

Applications

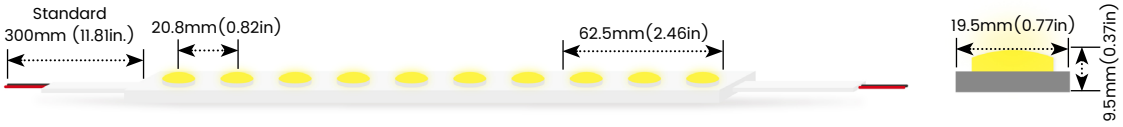
Building facades, bridges, parks, display areas, lobbies, etc.



Bending Directions & Diameters



Dimensions



Order Code

Model	Environment	Voltage	CCT	Power	End Cap
GTVP30	**W8**-Wet (IP68)	**24V**-DC24V	**27K**-2700K	**180**-18W/M	**FO** Flush Opaque
GTVP45			**30K**-3000K		
GTVP60			**35K**-3500K		
GTVP2045			**40K**-4000K		

Assembly Builder

Left Feed Entry			
F	Front	**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			
F	Front	**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	62.5mm (2.46in.)

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 TV PRO

Outdoor · Vertical Bending · Static White

Lumen Output (lm/m)

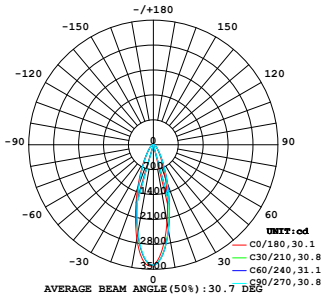
CCT	30°	45°	60°	20×45°
2700K	1544	1554	1580	1484
3000K	1671	1764	1644	1597
3500K	1711	1525	1862	1693
4000K	1854	1876	1903	1583
Max. Run Length	5m	5m	5m	5m

Techinical Details

Efficacy	93lm/W @3000K 30°
CRI	Ra≥90
Average Life (L80B10)	>54,000 hours
Storage Temperature	-25°C~ 60°C
Operating Temperature	-25°C~ 60°C

Photometry

GTVP30-W8-24V-30K-180-FT-F-OW-F-OW
GRAZE TV PRO, Vertical bend, 3000K, 18W/M

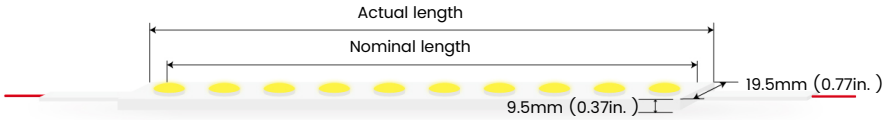


Zonal Lumen Summary

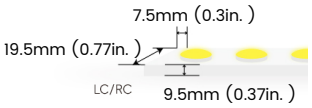
Zone	Lumen	% Fixture
0-30	1103.0	66.0%
0-40	1307.0	78.2%
0-60	1520.0	90.9%
0-90	1642.0	98.2%
0-180	1672.0	100.0%

Feed Entry / End Cap Options

FO: Flush Opaque – IP68, factory-made only



LEFT

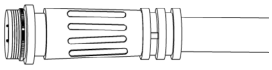


RIGHT

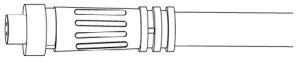
Connector Wire Options



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



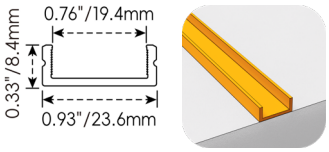
MC: Male connector, **Wet**
Standard 300mm (11.81in.), 20 AWG



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

Mounting Options





GTV-SC

Name	Straight surface channel
Material	Aluminum
Standard Length	1m (3.28ft)

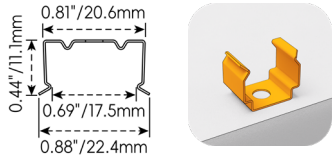




GTV-AC

Name	Angled mounting clip
Material	Aluminum

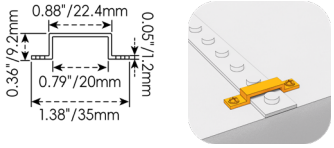




GTV-CL

Name	Mounting clip
Material	Stainless steel





GTV-SCL

Name	Silicone mounting clip
Material	Silicone

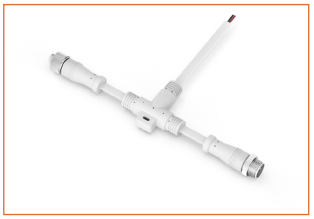
Additional Accessories (Optional, purchase for extra)



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



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



MFTCW-PU-2P-67
Male and female T-shaped connector,
white PU cable,
2 pin, IP67, Wet

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

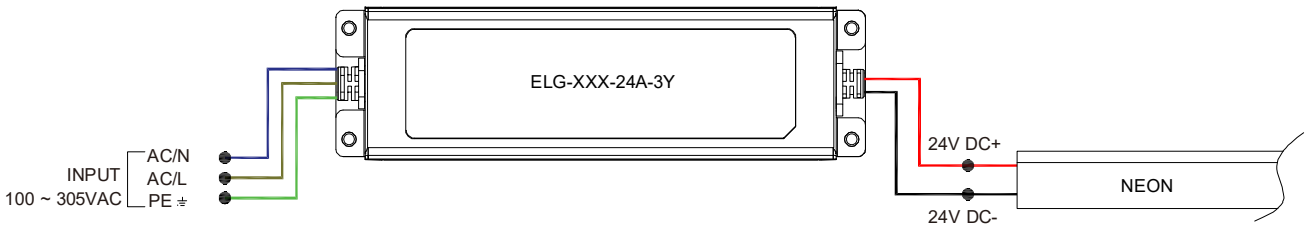
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24B-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

DALI-dimmable

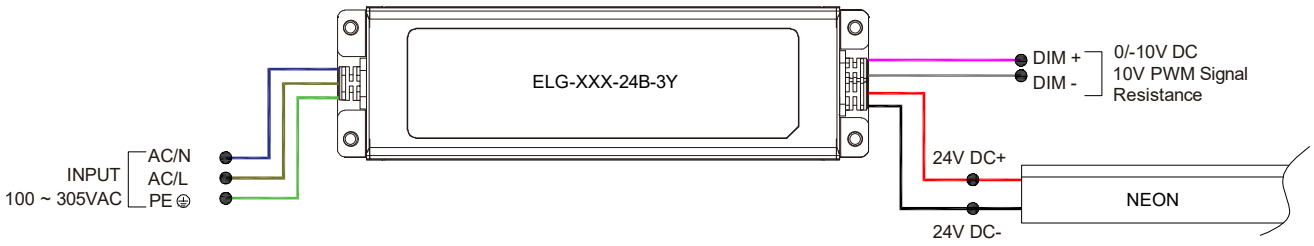
Code	Max Load	Input	Output	Environment	Size (L x W x H)
ELG-150-24DA-3Y	150W	100-305VAC	24V	Dry/Damp/IP67	219 * 63 * 35.5 mm

Wiring Diagram

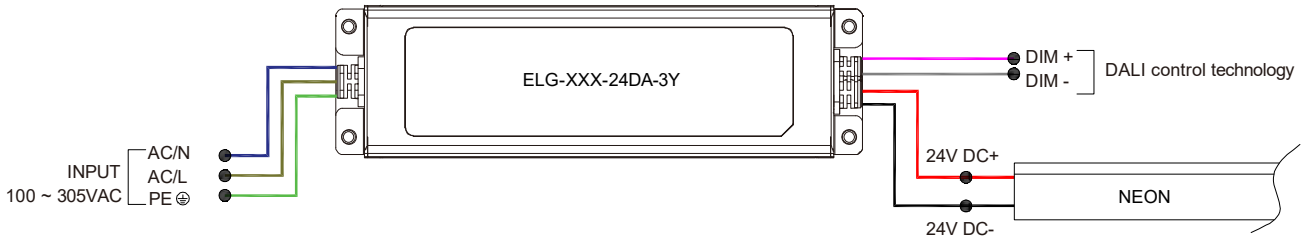
Non-dimmable



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