

GRAZE DUAL RGB Dual Bending · RGB

Features

- Various beam angles 15°, 30°, 50°, 20 *55°
- Factory assembly
- Low voltage DC24V
- 200 lumen outputs
- IP65 rated, ideal for damp location and sheltered exterior
- 5 years warranty

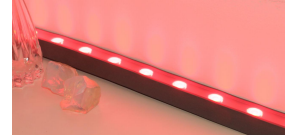


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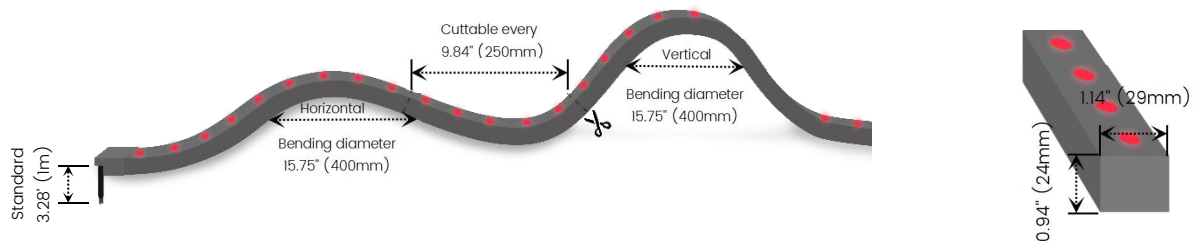
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LNG15 LNG30 LNG50 LNG2055	W5 Wet (IP65)	24 DC24V	RGB RGB	549 5.49W/ft ~200 lm/ft

Assembly Builder

End Cap ¹	Left Feed Entry	Right Feed Entry	Illuminated Length ²
SEC Silicone (IP65)	B Bottom C Closed OW Open wire 3.28' MC Male connector with 12" cable FC Female connector with 12" cable NA Only for Closed Feed Entry	B Bottom C Closed OW Open wire 3.28' MC Male connector with 12" cable FC Female connector with 12" cable NA Only for Closed Feed Entry	Max. 16.4' Increment 9.84' ~5.49W

1. Silicone end cap is factory-made only.

2. Production length = Illuminated length + End cap extension length (refer to below page for extension length of each end cap)

Temp./Color	5.49W/ft	15°	30°	50°	20 *55°
R		54	54	54	54
G		141	141	141	141
B		27	27	27	27
RGB		212	212	212	212
Max. Run for Class 2 Low Voltage (ft)		14	14	14	14
Max. Run Length (ft)		16.4	16.4	16.4	16.4
Storage Temperature		-13-104°F	-13-104°F	-13-104°F	-13-104°F
Ambient Temperature		-40-113°F	-40-113°F	-40-113°F	-40-113°F

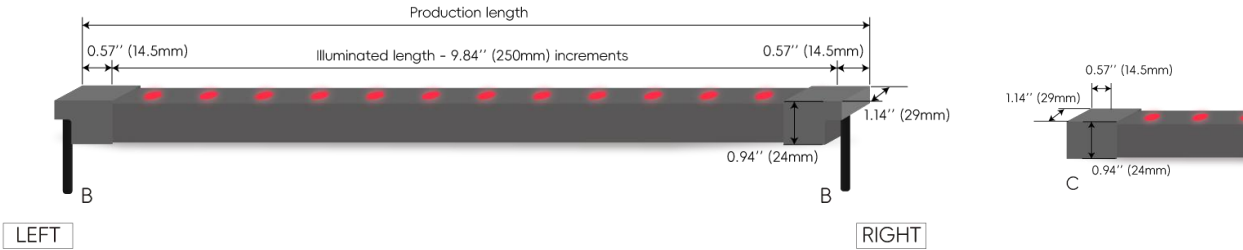
Technical Details

Efficacy	38.6lm/W @RGB 5.49W 15°
Beam Angle	15°, 30°, 50°, 20 *55°
LED MacAdam	3 steps
Life (L70)	> 30,000 hours
Max. Length Per Reel	16.4' (5M)

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Feed Entry / End Cap Options

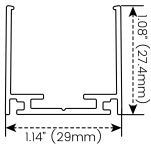
SEC: Silicone end cap – IP65, factory-made only



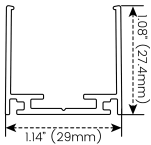
Connector Wire Options

		
OW: Open wire, Dry only Standard 3.28' (1m), 20 AWG (wire length customizable)	MC: Male connector, Wet Standard 12.01' (305mm), 20 AWG	FC: Female connector, Wet Standard 12.01' (305mm), 20 AWG

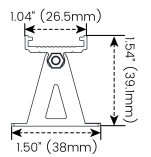
Mounting Options



LNG-SC	
Name	Straight surface channel
Material	Aluminum
Standard Length	3.28' (1M)



LNG-CL	
Name	Mounting clip
Material	Aluminum
Standard Length	1.18" (30MM)



LNG-AC	
Name	Adjustable clip
Material	Stainless steel
Standard Length	0.39' (10MM)

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Drivers

Non-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KV-24030-ASW	30W	100-277VAC	24V	No	Yes	Dry/Damp	6.10" *2.12" *0.78"
KV-24060-ASW	60W	100-277VAC	24V	No	Yes	Dry/Damp	7.00" *2.40" *0.94"
KV-24096-ASW	96W	100-277VAC	24V	No	Yes	Dry/Damp/Wet	9.05" *2.75" *1.69"
KV-24150-ASW	150W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24200-ASW	200W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.07" *3.07" *1.85"
KV-24300-ASW	300W	100-277VAC	24V	No	No	Dry/Damp/Wet	10.86" *3.07" *1.85"

DMX512-dimmable

Code	Max Load	Input	Output	Dimmable	Class 2	Environment	Size (L *W *H)
KVX-24096-3C-A	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *3.07" *0.98"
KVX-24150-3C-A	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.90" *3.07" *0.98"
KVX-24200-3C-A	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.90" *3.07" *0.98"
KVX-24300-3C-A	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	11.85" *3.07" *0.98"

DMX Decoders

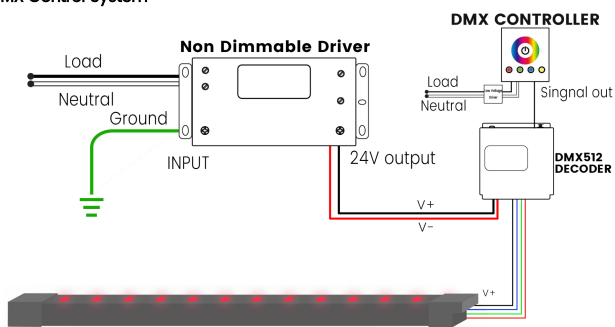
Code	Description
LT-903	3 channels output, up to 576W output power
LT-912	12 channels output, up to 1152W output power
LT-924	24 channels output, up to 1728W output power

Controllers

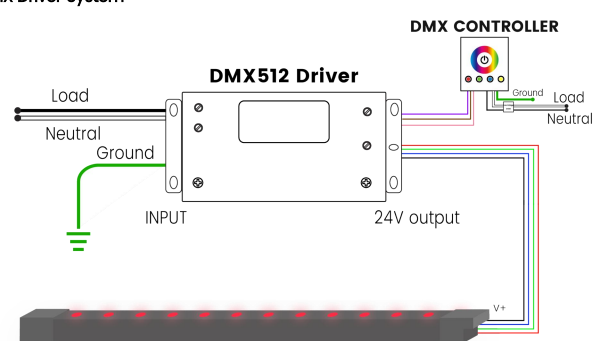
Code	Description
DINA-DR micro	DMX 60 channels, DMX Stand Alone controller with 10 scenes, USB connectivity for programming
SLESA-U9	DMX 256 channels, USB connection, standalone mode with 1 area and 20 scenes
STICK-GA2	DMX 512 channels, ready to use (pre-loaded with 8 scenes and 170 RGB fixtures)
STICK-CW4	DMX 1024 channels, up to 36 scenes stored and directly recalled via 6 touch sensitive buttons

Wiring Diagram

DMX Control System



DMX Driver System



Additional Accessories (Optional, purchase for extra)



MCB-4P-67

Male connector with 0.98' (30cm)
black cable, 4 pin, IP67, Wet

FCB-4P-67

Female connector with 0.98' (30cm)
black cable, 4 pin, IP67, Wet