

GRAZE DUAL RGB Indoor · Dual Bending · RGB

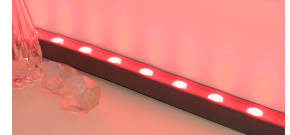
Features

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

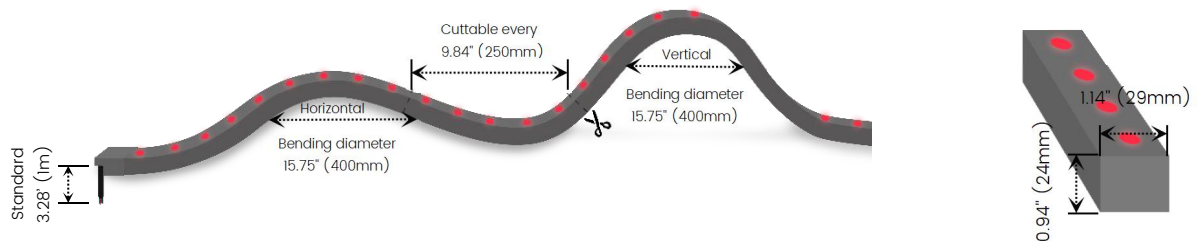


Date _____ Fixture type _____

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'

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

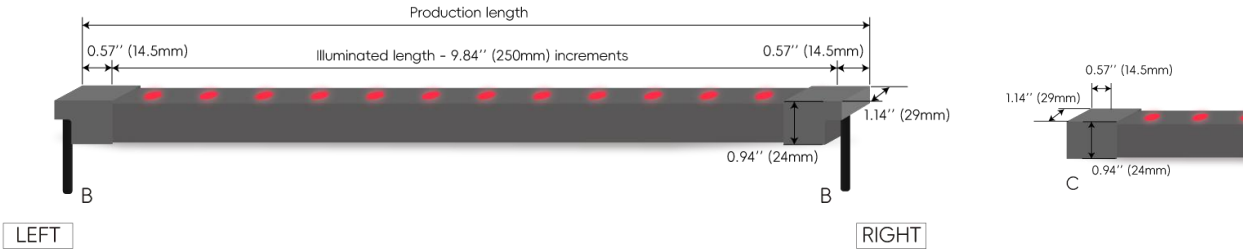
Technical Details

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)

GRAZE DUAL RGB Indoor · Dual Bending · RGB

Feed Entry / End Cap Options

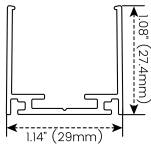
SEC: Silicone end cap – IP65, factory-made only



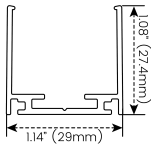
Connector Wire Options

		
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

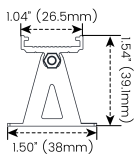
Mounting Options



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)

GRAZE DUAL RGB Indoor · Dual Bending · RGB

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

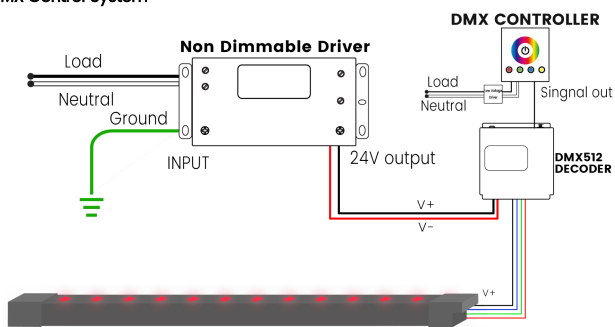
Code	Description
LT-903	3 channels output, up to 576W output power
LT-912	12 channels output, up to 1152W output power
LT-924	24 channels output, up to 1728W output power

Controllers

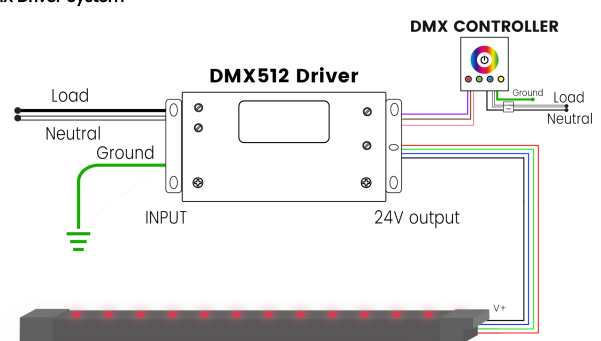
Code	Description
DINA-DR micro	DMX 60 channels, DMX Stand Alone controller with 10 scenes, USB connectivity for programming
SLESA-U9	DMX 256 channels, USB connection, standalone mode with 1 area and 20 scenes
STICK-GA2	DMX 512 channels, ready to use (pre-loaded with 8 scenes and 170 RGB fixtures)
STICK-CW4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