

GRAZE DUAL RGBW

Indoor · Dual Bending · RGBW

Features

- Various beam angles 35°, 35°*45°
- Factory assembly
- Low voltage DC24V
- 200 lumen outputs
- IP65 rated, ideal for dry and damp location usage
- 5 years warranty



Date

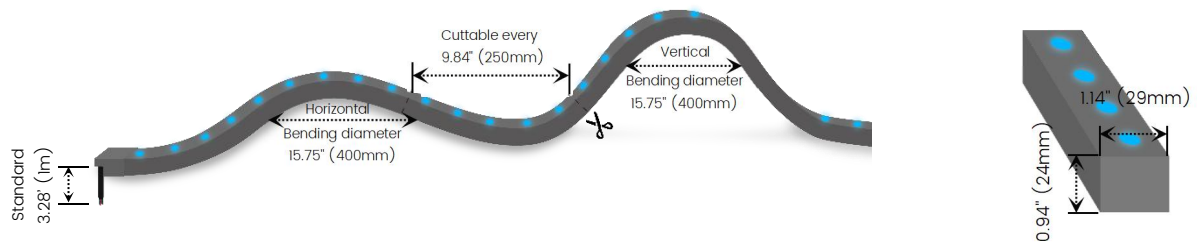
Fixture type

Project name

Project phase



Dimension



Order Code

Series	Environment	Voltage	Temp./Color	Power
LNG35 LNG3545	W5 Wet (IP65)	24 DC24V	RGBW40 RGBW (W=4000K)	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	35°	35°*45°
R		41	41
G		94	94
B		17	17
W40		107	107
RGBW40		245	245
Max. Run for Class 2 Low Voltage (ft)		14	14
Max. Run Length (ft)		16.4	16.4
Storage Temperature		-13~104°F	-13~104°F
Ambient Temperature		-40~113°F	-40~113°F

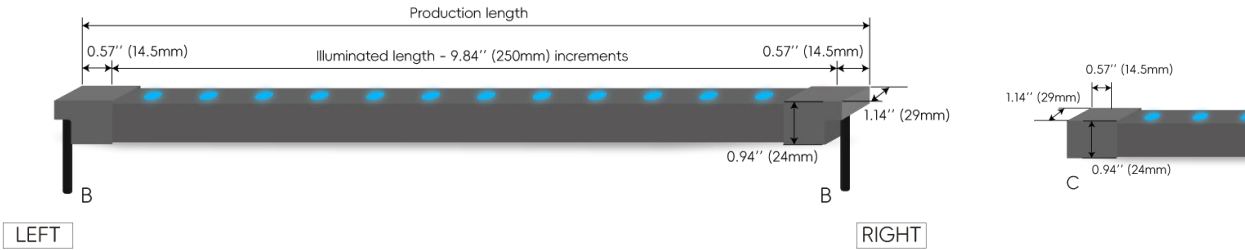
Technical Details

Efficacy	44.6lm/W @RGBW40 5.49W 35°
CRI	Ra≥80
Beam Angle	35°, 35°*45°
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

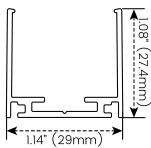
SEC: Silicone end cap – IP65, factory-made only



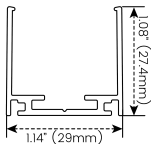
Connector Wire Options

		
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

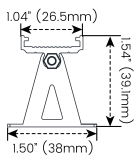
Mounting Options



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-24096-4C-A	96W	100-277VAC	24V	Yes	Yes	Dry/Damp/Wet	9.05" *3.07" *0.98"
KVX-24150-4C-A	150W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.90" *3.07" *0.98"
KVX-24200-4C-A	200W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	10.90" *3.07" *0.98"
KVX-24300-4C-A	300W	100-277VAC	24V	Yes	No	Dry/Damp/Wet	11.85" *3.07" *0.98"

DMX Decoders

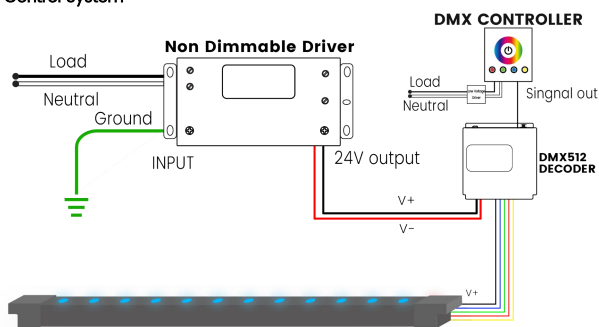
Code	Description
LT-904	4 channels output, up to 576W output power
LT-916	16 channels output, up to 1152W output power
LT-932	32 channels output, up to 2304W output power

Controllers

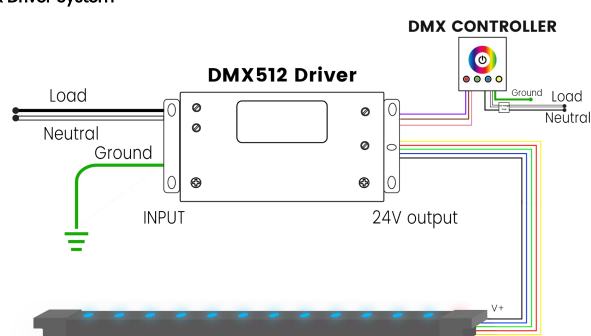
Code	Description
DINA-DR micro	DMX 60 channels, DMX Stand Alone controller with 10 scenes, USB connectivity for programming
SLESA-U9	DMX 256 channels, USB connection, standalone mode with 1 area and 20 scenes
STICK-GA2	DMX 512 channels, ready to use (pre-loaded with 8 scenes and 170 RGB fixtures)
STICK-CW4	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-5P-67

Male connector with 0.98" (30cm)
black cable, 5 pin, IP67, Wet

FCB-5P-67

Female connector with 0.98" (30cm)
black cable, 5 pin, IP67, Wet