

LG4 RGBW

BL Inground Grazer

LED Inground Grazer, Outdoor
Up to 36W, 100-277VAC



LG4 RGBW is a compact, trimless inground wall grazer engineered for dynamic color-changing illumination in outdoor environments. Its robust aluminum housing withstands static loads up to 330lb (150kg) and delivers up to 1680lm/unit. Featuring DMX/RDM control, precision RGBW color mixing, and multiple beam angles, it enables seamless transitions and vivid architectural effects. With IP67 and IK08 protection and an optional anti-glare lens, the LG4 RGBW provides reliable, glare-free performance for facade, landscape, and pathway applications.

Up to 1680 lm/unit

100-277VAC

1.64FT and 3.28FT Length Options

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting

No. of LEDs/unit	12 (1.64FT/500mm), 24(3.28FT/1000mm)
Lamp	TX Series
Power	18W (1.64FT/500mm), 36W (3.28FT/1000mm)
Beam Angle	20°, 30°, 50°, 20°x50°
CCT Binning	3 Step
Average Life	50,000 Hours

Electrical

Controls	DMX, RDM
Max Input Current	0.36A
Input Voltage	100-277VAC
Input Freq.	50-60Hz
Control	DMX
Max. Series (Units)	32

Power	Length	120V	240V
	Max. Series (Units)	1.64FT (500mm)	3.28FT (1000mm)
		58	105
		30	55

Connections 3x16AWG + 3x22AWG

Mechanical

Housing Construction	Aluminium
Mounting	Inground
Weight	19.69" (500mm): 4.52lb (2.05kg) 39.37" (1000mm): 8.99lb (4.08kg)
Dimensions (mm)	L:19.69" x D:1.65" x H:3.15" (L:500 x D:42 x H:80) L:39.37" x D:1.65" x H:3.15" (L:1000 x D:42 x H:80)
Max Static Load	330lb (150kg)

Environmental

Ingress Protection	IP67
Impact Protection Rating	IK08
Certifications	ETL, CE, RoHS
Operating Temperature	-4°F to 122°F (-20°C to 50°C)

Ordering

Product Code	Series	Length	CCT	Beam Angle	Diffuse	Controls	Finish	Input Voltage	IP Rating
LG4C	GW	1.64FT 3.28FT	RGBW(2700K)	20°	Clear Lens	DMX	BK = Black	UNI	IP67
			RGBW(3000K)	30°	Anti-Glare Lens	RDM			
			RGBW(4000K)	50°					
			RGBW(6500K)	20°x50°					

BL LIGHTING ILLUMINATE EVERYTHING

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Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

bllighting.com



Performance

Clear Lens : 1.64FT (500mm)

CCT/Color		RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(6500K)
Power	W/unit	18			
Lumens	lm/unit	840			
Efficacy	lm/W	47			
CRI	CRI	80+			

Clear Lens : 3.28FT (1000mm)

RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(6500K)
36			
1680			
47			
80+			

Anti-Glare Lens : 1.64FT (500mm)

CCT/Color		RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(6500K)
Power	W/unit	18			
Lumens	lm/unit	497			
Efficacy	lm/W	28			
CRI	CRI	80+			

Anti-Glare Lens : 3.28FT (1000mm)

RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(6500K)
36			
944			
28			
80+			

Dimensions

