

# LG9 RGBW

BL Inground Grazer

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



LG9 RGBW is a dynamic inground wall grazer designed for architectural and landscape lighting. Its aluminum housing and 316 stainless steel trim support static loads up to 330lb (150kg), delivering up to 1660lm/unit. Featuring RGBW color mixing with DMX/RDM control and an adjustable 12° tilt for flexible beam control, it enables precise, vibrant illumination. With multiple beam angles, IP67/IK08 protection, and durable construction, the LG9 RGBW delivers reliable performance in outdoor environments.

Up to 1660 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
Beam Angle	20°, 30°, 45°, 20° x 50°
CCT Binning	3 Step
Power	18W (1.64FT/500mm), 36W (1.64FT/500mm)
Average Life	50,000 Hours

### Electrical

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

### Mechanical

Power	Length	120V	240V
	1.64FT (500mm)	58	105
Max. Series (Units)	3.28FT (1000mm)	30	55
	Connections	3 x 16AWG + 3 x 22AWG	

Housing Construction	Aluminum Body, 316 Stainless Steel Cover Frame
Mounting	Inground

Weight	19.69" (500mm): 8.53 lb (3.87kg)
	39.37" (1000mm): 16.7 lb (7.58kg)

Dimensions (mm)	L:19.69" x D: 3.54" x H:4.37" (L:500 x D:90 x H:111)
	L:39.37" x D:3.54" x H:4.37" (L:1000 x D:90 x H:111)

Max Static Load	330lb (150kg)
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### 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
LG9C	GW	1.64FT 3.28FT	RGBW (2700K)	20°	CL = Clear Lens	DMX	BK = Black	UNI	IP67
			RGBW (3000K)	30°	GL = Anti-Glare Lens	RDM			
			RGBW (4000K)	45°					
			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	830			
Efficacy	lm/W	46			
CRI	CRI	80+			

### Clear Lens : 3.28FT (1000mm)

RGBW (2700K)	RGBW (3000K)	RGBW (4000K)	RGBW (6500K)
36			
1660			
46			
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

