LG9 RGBW

BL Inground Grazer



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.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Up to 1660 lm/unit 100-277VAC 1.64FT and 3.28FT Length Options

Product Detail













RoHS



	No. of LEDs/unit	12 (1.64FT/500mm), 24 (3.28FT/1000mm)			
	Lamp	TX Series			
Lighting	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			
	Controls	DMX, RDM			
	Max Input Current	0.36A			
Electrical	Input Voltage	100-277VAC			
	Input Frequency	50-60Hz			
	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)			
Mechanical	weight	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)			
Environmental	Ingress Protection	IP67			
	Impact Protection Rating	IK08			
2	Certifications	ETL, CE, RoHS			
	Operating Temperature	-4°F to 122°F (-20°C to 50°C)			

Ordering

Product Code	Series	Length	ССТ	Beam Angle	Diffuse	Controls	Finish	Input Voltage	IP Rating
LG9C	GW	-	_	-	-	-	-	UNI	IP67
		1.64FT	RGBW (2700K)	20°	CL = Clear Lens	DMX	BK = Black		
		3.28FT	RGBW (3000K)	30°	GL = Anti-Glare Lens	RDM			
			RGBW (4000K)	45°					
			RGBW (6500K)	20°x50°					





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+					

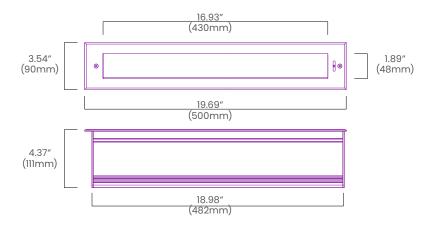
Anti-Glare Lens: 1.64FT (500mm)

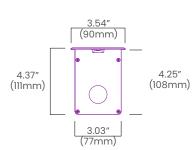
CCT/Color		RGBW (2700K)	RGBW (3000K)	RGBW (4000K)	RGBW (6500K)
Power	W/Unit	18			
Lumens	lm/Unit	497			
Efficacy	lm/W	28			
CRI	CRI	80+			

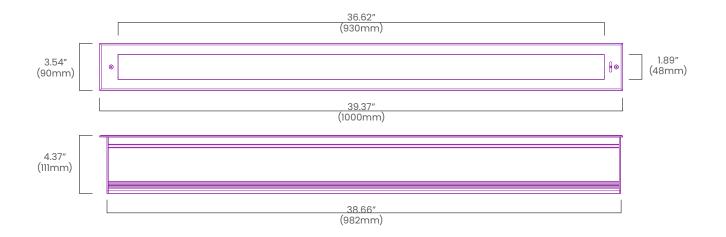
Anti-Glare Lens: 3.28FT (1000mm)

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

Dimensions







BL LIGHTING

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.



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

