

LG5 RGBW

BL Inground Grazer

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



LG5 RGBW is a durable inground wall grazer designed for architectural and landscape applications. Its aluminum body and 316 stainless-steel trim support static loads up to 330lb (150kg), delivering up to 1932lm/unit. Featuring RGBW color mixing with DMX/RDM control, it enables precise, vibrant illumination. Available with clear or anti-glare lens options, it provides uniform, glare-free performance. Rated IP67/IK08, the LG5 RGBW ensures reliable, high-impact lighting for any outdoor environment.

Up to 1932 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°, 45°, 20°x50°		
	CCT Binning	3 Step		
	Average Life	50,000 Hours		
	Controls	DMX, RDM		
Electrical	Max Input Current	0.36A		
	Input Voltage	100-277VAC		
	Input Frequency	50-60Hz		
	Control	DMX		
	Max. Series (Units)	32		
	Power	Length	120V	240V
		Max. Series (Units)	1.64FT (500mm) 58	105
	Connections	3.28FT (1000mm)	30	55
		3 x 16AWG (Power) + 3 x 22AWG (Data)		
	Mechanical	Housing Construction	Aluminum Body, 316 Stainless Steel Cover Frame	
Mounting		Inground		
Weight		1.64FT (500mm):	5.84lb (2.65kg)	
		3.28FT (1000mm):	10.1lb (4.97kg)	
Dimensions(mm)		L:19.69" x D: 2.21" x H:3.66" (L:500 x D:56 x H:93) L:39.37" x D:2.21" x H:3.66" (L:1000 x D:56 x H:93)		
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
LG5C	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(3500K)	45°					
			RGBW(4000K)	25°x45°					
			RGBW(5000K)						
			RGBW(6500K)						

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	966			
Efficacy	lm/W	54			
CRI	CRI	80+			

Clear Lens : 3.28FT (1000mm)

RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(6500K)
36			
1932			
54			
80+			

Anti-Glare Lens : 1.64FT (500mm)

CCT/Color		RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(6500K)
Power	W/Unit	18			
Lumens	lm/Unit	445			
Efficacy	lm/W	28			
CRI	CRI	80+			

Anti-Glare Lens : 3.28FT (1000mm)

RGBW(2700K)	RGBW(3000K)	RGBW(4000K)	RGBW(6500K)
36			
890			
28			
80+			

Dimensions

