

GR175F

BL Inground

Circular, Outdoor Recessed Luminaire
18W, 12VDC and 24VDC Constant Voltage



BL LIGHTING
SINCE 1986

GR175F is a high-performance circular outdoor recessed luminaire delivering up to 1700 lumens per unit at 18W. Available in 3000K, 4000K, 6000K, RGB, and RGBW options with beam angles of 20°, 40°, and 60°, it is ideal for accentuating architectural and landscape elements such as facades, columns, and pathways. Constructed with a 316 stainless steel housing, aluminum mounting sleeve, and durable construction, **GR175F** supports static loads up to 2205 lb, making it suitable for installation in pavers, decks, patios, and walkways. Rated IP67 for water resistance and IK07 for impact protection, it operates from -4°F to 113°F, with 0/1-10V, and DMX control options for dynamic lighting flexibility.

Up to 1700lm/unit

12VDC and 24VDC Options

316 Stainless Steel

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Power	18W
	Beam Angle	20°, 40° and 60°
	Average Life	50,000 Hours
Electrical	Controls	ON/OFF, 0/1-10V, DMX
	Input Voltage	12VDC, 24VDC
	Max Input Current	350mA
	Circuit	Class 2
Mechanical	Housing Construction	316 Stainless Steel Frame, Aluminium Body
	Light Windows	0.31" (8mm) Tempered Glass
	Weight Bearing	2205lb (1000kg) Static
	Mounting Sleeve	Aluminum
	Connections	6.4FT (2m) 2x18AWG cable
	Weight	1.03lb (465g)
Environmental	Ingress Protection	IP67
	Certifications	ETL, CE, RoHS
	Impact Protection	IK07
	Operating Temperature	-4°F to 113°F (-20°C to 45°C)

Performance

Power	W/unit	18				
CCT	CCT	3000K	4000K	6000K	RGB	RGBW
Lumens	lm/unit	1700			1700	1700
Efficacy	lm/W	94.4			94.4	94.4
CRI	CRI	80			80	80

Ordering

Product Code	Series	CCT	Beam Angle	Optics	Control	Input Voltage	IP Rating
GR175F	G						IP67
		3000K	20°	CL = Clear	NO	12 = 12VDC	
		4000K	40°	FR = Frosted	1-10V	24 = 24VDC	
		6000K	60°		DMX		
		RGB					
		RGBW					

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.

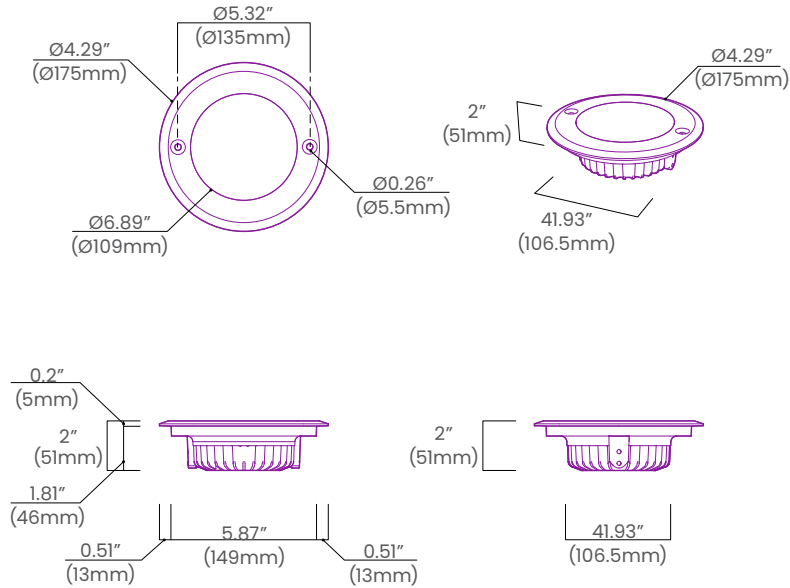
For more information, please download the BL LIGHTING catalog

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Dimensions

GR175F



Recessed Mounting Sleeve

