

# CR247 RGBW

BL Areacircular

Circular LED Wall Washer  
105W, 100V-277VAC



CR247 RGBW delivers exceptional illumination where you need it. With an output of up to 9000 lumens and seven unique beam angle distributions ranging from 8° to 60°, this circular floodlight is ideal for adding highlights and spotlighting to exterior architectural and landscape features. Constructed with durable aluminum housing, clear shatter-resistant tempered glass lens, IP67 wet location rating and an on board 175° adjustable mounting bracket for precise light distribution. With integral 100-277VAC power supply and dmx decoder for full compatibility with BL controls technology and DMX512 control protocol. Create dynamic illumination in urban spaces with wall wash, graze, and area flood effects, on facades, canopies and multi-tiered structures.

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Up to 9500 lm/unit 100-277VAC

## Product Detail



<b>Lighting</b>	Power	105W
	Average Life	50,000 Hours
<b>Electrical</b>	Controls	DMX, Bluetooth
	Input Voltage	100-277VAC
	Current	0,5A@230V
<b>Mechanical</b>	Housing Construction	Gray Aluminum Alloy/Polyester powder coated Tempered Glass Lens/PMMA Lenses
	Mounting	175° Adjustable Surface Mounting Bracket
	Weight	10.15lbs (4.6kg)
	Dimensions (mm)	W:9.7" x D:7.5" x H:11.8" (W:247mm x D:190mm x H:300mm)
<b>Accessories</b>	CR247 PCH	Power Cable 3-pin Connector (5FT, 15FT, 30FT)
	CR247 PCE	Power Cable Extension 3-pin Connector (5FT, 15FT, 30FT)
	CR247 DMX 4PH	DMX Cable 4-pin Connector (5FT, 15FT, 30FT)
	CR247 DMX 4PE	DMX Cable Extension 4-pin Connector (5FT, 15FT, 30FT)
<b>Environmental</b>	CR247 DMX RT 4MP	DMX Terminator Male 4-pin Connector (Resistor)
	Environmental	IP67
	Certifications	ETL
	Operating Temperature	-40°F to 113°F (-40°C to 45°C)

## Performance

CCT/Color		RGBW (4000K)
Power	W/unit	105
Lumens	lm/unit	9500
Efficacy	lm/W	90

### Lumen Output per Channel

Red	Green	Blue	White
1950	3500	600	3500

## Ordering

Product Code	Series	CCT/Color	Beam Angle	Input Voltage	IP Rating
CR247C	L	RGBW(4000K)	8°	UNI	IP67
			10° X 50°		
			15°		
			15° X 30°		
			25°		
			40°		
			60°		

### 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 blighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

blighting.com

