## **BL Areacircular**



CR247 delivers exceptional illumination where you need it. With an output of up to 13000 lumens and eight unique beam angle distributions ranging from 4° 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 13000 Im/unit

100-277VAC

## **Product Detail**











Lighting	Power	90W		
	Average Life	50,000 Hours		
Electrical	Controls	DMX, Bluetooth		
	Input Voltage	100-277VAC		
	Current	0,4A@230V		
Mechanical	Housing Construction	Gray Aluminum Alloy/Polyester powder coated		
	Housing Construction	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)		
Accessories	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)		
	CR247 DMX RT 4MP	DMX Terminator Male 4-pin Connector (Resistor)		
Environmental	Environmental	IP67		
	Certifications	ETL		
	Operating Temperature	-40°F to 113°F (-40°C to 45°C)		

## Performance

CCT/Color		2700K	4000K	5000K
Power	W/unit	90W		
Lumens	lm/unit	13000		
Efficacy	Im/W	144		

## Ordering

Product Code	Series	ССТ	Beam Angle	Input Voltage	IP Rating
CR247	L		_	UNI	IP67
		2700K	4°		
		4000K	8°		
		5000K	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 bllighting.com

For more information, please downlad the BL LIGHTING catalog



