

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.

|                     |  |
|---------------------|--|
| <b>CLIENT</b>       |  |
| <b>PROJECT NAME</b> |  |
| <b>LOCATION</b>     |  |
| <b>DATE</b>         |  |

Up to 13000 lm/unit    100-277VAC

**Product Detail**



|                      |                       |  |
|----------------------|-----------------------|--|
| <b>Lighting</b>      | Power                 | 90W  |
|                      | Average Life          | 50,000 Hours   |
| <b>Electrical</b>    | Controls              | DMX, Bluetooth   |
|                      | Input Voltage         | 100-277VAC   |
|                      | Current               | 0,4A@230V  |
| <b>Mechanical</b>    | Housing Construction  | Gray Aluminum Alloy/Polyester powder coated<br>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)                          |
|                      | CR247 DMX RT 4MP      | DMX Terminator Male 4-pin Connector (Resistor)                                 |
| <b>Environmental</b> | 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  | lm/W    |       | 144   |       |

**Ordering**

| Product Code | Series | CCT   | 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°        |               |           |

