

# C-FL-A-RTF1/RTS1 Series

## Premium LED Floodlight - Small

Replaces 175W MH/150W PSMH

**C-LITE**  
LED LIGHTING BY CREE

### AVAILABLE WITH BEAM SPREADS UP TO 107°

Premium LED Floodlight - Small delivers a big punch (up to 8000 lumens), while only taking a small bite out of your wallet. With beam spreads up to 107°, you have the flexibility to light almost any flood application.



Wide



Narrow

### PRODUCT SPECIFICATIONS

#### OVERVIEW

- Initial Delivered Lumens: 7,300-8,100
- CRI:  $\geq 70$
- CCT: Neutral White (4000K), Cool White (5000K)
- Input Power: 74 Watts
- Dimmable: No
- Distribution: 107° Flood (Wide), 50° Flood (Narrow)
- Operating Minimum: -40°C (-40°F)
- Lifespan: Estimated >100,000 Hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5 Years\*
- Replaces 175W MH/150W PSMH

| FEATURES   | VERSATILE   | RECOMMENDED USE   | INPUT VOLTAGE   |
|--|---|---|---|
| <ul style="list-style-type: none"><li>• Delivers up to 16% more lumens than comparable HID fixtures</li><li>• Comparable to 175W MH fixtures while using only 74 watts</li></ul> | <ul style="list-style-type: none"><li>• 50° and 107° beam angles for a wide range of applications</li></ul> | <ul style="list-style-type: none"><li>• Building Facades</li><li>• Security</li><li>• Uplighting for Signs &amp; Displays</li></ul> | <ul style="list-style-type: none"><li>• Universal (120V through 277V Operation)</li></ul> |

### ORDERING INFORMATION

Example: C-FL-A-RTF1-7L-40K-DB

| C-FL-A  |   |  |   | DB                       |
|---------|---|--|---|--------------------------|
| PRODUCT | STYLE   | LUMEN PACKAGE  | CCT   | COLOR                    |
| C-FL-A  | <b>RTF1</b><br>Premium Floodlight,<br>107° Flood (Wide)<br><b>RTS1</b><br>Premium Floodlight,<br>50° Flood (Narrow) | <b>7L</b><br>7,400 Lumens, RTF1, 50K only<br>7,300 Lumens, RTS1, 50K only<br>74W<br><b>8L</b><br>8,100 Lumens, RTF1, 40K only<br>8,000 Lumens, RTS1, 40K only<br>74W | <b>40K</b><br>Neutral White (4000K)<br><b>50K</b><br>Cool White (5000K) | <b>DB</b><br>Dark Bronze |

#### CERTIFICATIONS:

US: c-lite.com T (800) 236-6800 F (262) 504-5415

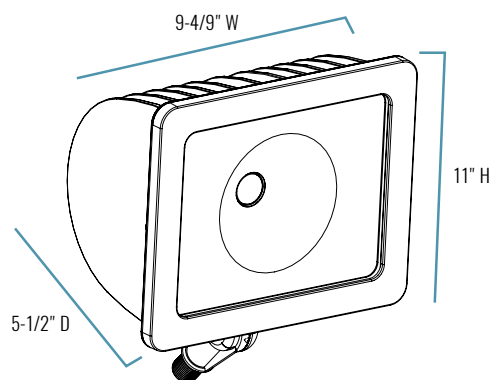
Canada: [www.cree.com/canada](http://www.cree.com/canada) T (800) 473-1234 F (800) 890-7507

Rev. Date: V2 11/28/2017

For informational purposes only. Content is subject to change. \*See [lighting.cree.com/warranty](http://lighting.cree.com/warranty) for details



# C-FL-A-RTF1/RTS1 Series



## SERIES OVERVIEW

| DIMENSIONS                  | PRODUCT WEIGHT | MOUNTING HEIGHT |
|-----------------------------|----------------|-----------------|
| 5-1/2" L x 9-4/9" W x 11" H | 6.16 lbs.      | 10 to 20 feet   |

## FIXTURE SPECIFICATIONS

|               |   |
|---------------|---|
| HOUSING       | Low-copper, die-cast aluminum housing<br>Dark bronze polyester powder-coat finish     |
| LENS ASSEMBLY | Tempered glass lens is thermal, shock and impact resistant<br>Polycarbonate reflector |
| MOUNTING      | Includes 1/2" adjustable fitter   |

## ELECTRICAL PERFORMANCE

| OPERATING MINIMUM   | LIFESPAN<br>L <sub>70</sub> AT 25°C (77°F) | POWER FACTOR | TOTAL HARMONIC<br>DISTORTION | DIMMABLE |
|---------------------|--|--------------|------------------------------|----------|
| -40°C (-40°F)       | Estimated<br>>100,000 Hours                | > 0.9        | < 20%                        | No       |
| INPUT VOLTAGE       | 120V                                       | 208V         | 240V                         | 277V     |
| CURRENT DRAW (Amps) | 0.62A                                      | 0.36A        | 0.31A                        | 0.27A    |

## WARRANTY AND CERTIFICATIONS

| WARRANTY        | UL LISTED     |
|-----------------|---------------|
| 5 Year Limited* | Wet Locations |

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