

C-FL-A-RTF2/RTS2 Series

Premium LED Floodlight - Large

Replaces 250W PSMH

C-LITE
LED LIGHTING BY CREE

MAKE AN IMPRESSION FOR LESS!

Premium LED Floodlight - Large is nearly half the cost of our High-Output LED Floodlights, and is sure to impress with light outputs up to 13,900 lumens and multiple beam spreads



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 12,300-13,900
- CRI: ≥ 70
- CCT: Neutral White (4000K), Cool White (5000K)
- Input Power: 118 Watts
- Dimmable: No
- Distribution: 90° Flood (Wide), 40° 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 250W PSMH

EFFICIENT	FLEXIBLE	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none">• Uses 57% less energy than comparable PSMH fixtures• Enjoy up to 12% more light	<ul style="list-style-type: none">• Wide beam angles (40°/90°) for use in a wide variety of applications	<ul style="list-style-type: none">• Building Facades• Security• Uplighting for Signs & Displays	<ul style="list-style-type: none">• Universal (120V through 277V Operation)

ORDERING INFORMATION

Example: C-FL-A-RTF2-12L-40K-DB

C-FL-A				DB
PRODUCT	STYLE	LUMEN PACKAGE	CCT	COLOR
C-FL-A	RTF2 Premium Floodlight, 90° Flood (Wide)	12L 12,400 Lumens, 50K only 12,300 Lumens, 50K only 118W	40K Neutral White (4000K) 50K Cool White (5000K)	DB Dark Bronze
	RTS2 Premium Floodlight, 40° Flood (Narrow)	13L 13,900 Lumens, 50K only 13,600 Lumens, 40K only 118W		

CERTIFICATIONS:

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

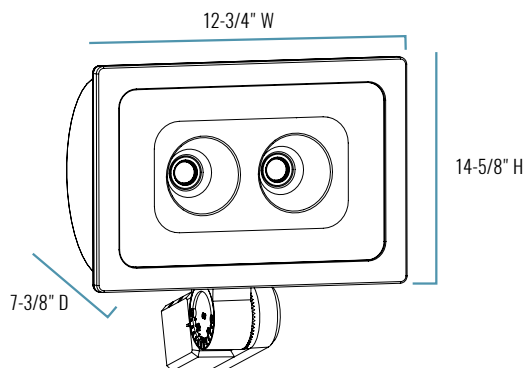
Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

Rev. Date: V2 01/29/2018

For informational purposes only. Content is subject to change. *See lighting.cree.com/warranty for details



C-FL-A-RTF2/RTS2 Series



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
7-3/8" L x 12-3/4" W x 14-5/8" H	13.8 lbs.	15 to 25 feet

FIXTURE SPECIFICATIONS

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

ELECTRICAL PERFORMANCE


OPERATING MINIMUM	LIFESPAN L ₇₀ AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-40°C (-40°F)	Estimated >100,000 Hours	> 0.9	< 20%	No
INPUT VOLTAGE	120V	208V	240V	277V
CURRENT DRAW (Amps)	0.98A	0.57A	0.49A	0.43A

WARRANTY AND CERTIFICATIONS

WARRANTY	UL LISTED
5 Year Limited*	Wet Locations

C-FL-A-RTF2/RTS2 Series

ACCESSORIES

	PHOTOCELL - BUTTON, 120V/208V/240V/277V
	SKU: C-ACC-A-PCCELL-LV (120V) C-ACC-A-PCCELL-HV-TL (208V/240V/277V)) USE: Photocell is field installed

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