

C-FL-A-RTF2/RTS2 Series

Premium LED Floodlight - Large

Replaces 250W PSMH



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 angles



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 (Medium), 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"> • Narrow (40°) and medium (90°) beam angles 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

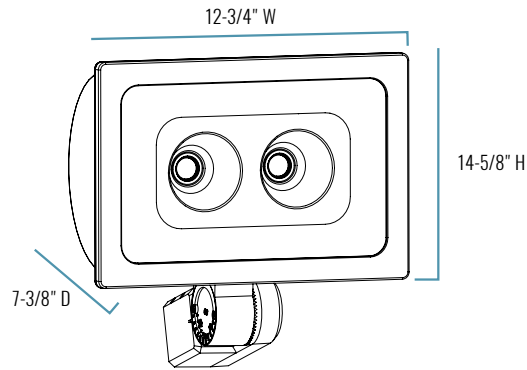
Example: C-FL-A-RTF2-12L-40K-DB

C-FL-A				DB
PRODUCT	STYLE	LUMEN PACKAGE	CCT	COLOR
C-FL-A	RTF2 Premium Floodlight, 90° Flood (Medium)	12L 12,300 Lumens, 50K only 12,200 Lumens, 40K only 118W	40K Neutral White (4000K) 50K Cool White (5000K)	DB Dark Bronze
	RTS2 Premium Floodlight, 40° Flood (Narrow)	13L 13,500 Lumens, 40K only 118W 14L 13,900 Lumens, 50K only 118W		

CERTIFICATIONS:



C-FL-A-RTF2/RTS2 Series



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
7-3/8" D 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	DLC
5 Year Limited*	Wet Locations	DLC Standard Qualified Please refer to www.designlights.org/QPL for most current information

CA RESIDENTS WARNING: Cancer and Reproductive Harm –
www.p65warnings.ca.gov

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

Canada: creelighting-canada.com T (800) 473-1234 F (800) 890-7507

Rev. Date: V3 11/15/2019

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C-LITE
LED LIGHTING

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 (208V/240V/277V)

USE: Photocell is field installed

C-FL-A-RTF2/RTS2 Series

LUMINAIRE EPA

	SINGLE	2 @ 180°	2 @ 90°	3 @ 90°	3 @ 120°	3 @ 180°	4 @ 180°	4 @ 90°
LUMEN PACKAGES	PB-1A*; PT-1; PW-1A3**	PB-2A*; PB-2R2.375; PD-2A4(180); PT-2(180); PW-2A3**	PB-2A*; PB-2R2.375; PD-2A4(90); PT-2(90)*	PB-3A*; PB-3R2.375; PD-3A4(90); PT-3(90)	PB-3A*; PB-3R2.375; PT-3(120)	PB-3A*; PB-3R2.375	PB-4A*(180); PB-4R2.375	PB-4A*(90); PB-4R2.375; PD-4A4(90); PT-4(90)
0° TILT								
All Lumen Packages	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10° TILT								
All Lumen Packages	1.22	2.44	2.44	3.66	3.66	3.66	4.88	4.88
20° TILT								
All Lumen Packages	1.39	2.78	2.78	4.17	4.17	4.17	5.56	5.56
30° TILT								
All Lumen Packages	1.46	2.92	2.92	4.38	4.38	4.38	5.84	5.84
45° TILT: PT-2(90), PD-2A4(90), PT-4(90), AND PD-4A4(90) LIMITED TO 30°								
All Lumen Packages	1.50	3.00	3.00	4.54	4.54	4.54	6.00	6.00
60° TILT								
All Lumen Packages	1.71	3.42	3.42	5.13	5.13	5.13	6.84	6.84
70° TILT								
All Lumen Packages	1.83	3.66	3.66	5.49	5.49	5.49	7.32	7.32
80° TILT: PT-3(90) AND PD-3A4(90) LIMITED TO 70°								
All Lumen Packages	1.85	3.70	3.70	5.55	N/A	5.55	7.40	7.40
90° TILT								
All Lumen Packages	1.81	3.62	3.62	5.43	N/A	5.43	7.24	7.24

Notes: N/A means fitter can not be positioned at these tilt angles.

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