

# C-AR-A-SQT7 Series

## LED Shoebox-Style Floodlight

Replaces 320W PSMH/400W MH

**C-LITE**  
LED LIGHTING BY CREE

**THE TRADITIONAL STYLE YOU LOVE, PAIRED WITH  
THE ENERGY SAVINGS YOU DESIRE (UP TO 65%)**



### PRODUCT SPECIFICATIONS

#### OVERVIEW

- Initial Delivered Lumens: 16,900
- CRI:  $\geq 70$
- CCT: Cool White 5000K, Neutral White 4000K
- Mounting: Sold Separately
- Input Power: 119 Watts
- Dimmable: No
- Operating Minimum:  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ )
- Lifespan: Estimated >127,000 Hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5 Years\*
- Replaces 320W PSMH/400W MH

EFFICIENT	FLEXIBLE	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"><li>• Over 75% energy savings compared to HID</li><li>• LED technology for reduced maintenance cycles</li></ul>	<ul style="list-style-type: none"><li>• Mount in <math>0^{\circ}</math> - <math>180^{\circ}</math> orientations</li><li>• NEMA 7 beam angle for <math>110^{\circ}</math> flood (wide) distribution</li></ul>	<ul style="list-style-type: none"><li>• General Area Lighting</li><li>• Parking Lots</li><li>• Perimeter Lighting for Storage Areas</li></ul>	<ul style="list-style-type: none"><li>• Universal (120V through 277V Operation)</li></ul>

### ORDERING INFORMATION

Example: C-AR-A-SQT7-17L-50K-DB

C-AR-A	SQT7	17L		DB
PRODUCT	TYPE	LUMEN PACKAGE	CCT	COLOR
C-AR-A	SQT7 Shoebox Style Floodlight	17L 16,900 Lumens 119W	50K Cool White (5000K) 40K Neutral White (4000K)	DB Dark Bronze

#### CERTIFICATIONS:

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

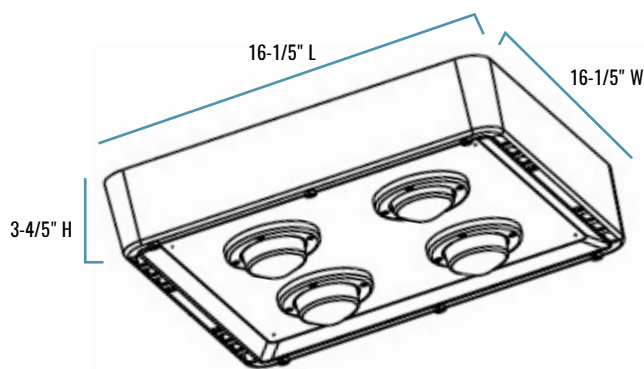
Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

Rev. Date: 11/27/2017

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



# C-AR-A-SQT7 Series



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
16-1/5" L x 16-1/5" W x 3-4/5" H	18.0 lbs.	15 to 25 feet	N/A

## FIXTURE SPECIFICATIONS

HOUSING	Durable, die-cast aluminum housing with heat dissipating fins Dark bronze polyester powder-coat finish
LENS ASSEMBLY	NEMA 7 optics for uniform light distribution
MOUNTING	Fixture comes without mounting (sold separately) For use from 0° - 180° orientation Mounting sold separately and options available on page 3

## ELECTRICAL PERFORMANCE


OPERATING MINIMUM	LIFESPAN L <sub>70</sub> AT 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE
-40°C (-40°F)	Estimated >127,000 Hours	> 0.9	< 20%	No
INPUT VOLTAGE	120V	208V	240V	277V
CURRENT DRAW (Amps):	1.10A	0.63A	0.55A	0.47A

## WARRANTY AND CERTIFICATIONS




WARRANTY	UL LISTED	DLC
5 Year Limited*	Damp Locations	DLC Premium Qualified

# C-AR-A-SQT7 Series

## ACCESSORIES

	PHOTOCELL - BUTTON, 120V/208V/240V/277V
	<p>SKU: <b>C-ACC-A-PCCELL-LV</b> (120V)  <b>C-ACC-A-PCCELL-HV-TL</b> (208V/240V/277V))</p> <p>USE: Photocell is field installed. For use with 2" adjustable slip fitter only</p>

## MOUNTING OPTIONS

	6" MOUNTING ARM
	<p>SKU: <b>C-ACC-A-SBMTARM-6IN-DB</b></p> <p>USE: For pole mounting. For use only with C-AR-A-SQT Series</p>
	2" SLIP FITTER
	<p>SKU: <b>C-ACC-A-MTSL-2IN</b></p> <p>USE: For pole mounting. Fits over 2-3/8" O.D. pipe</p>
	ADJUSTABLE U-BRACKET
	<p>SKU: <b>C-ACC-A-AUB-DB</b></p> <p>USE: For pole mounting. For use only with C-AR-A-SQT Series</p>

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