

## C-AR-A-SQT3 Series

### LED Shoebox-Style Area Light - Type III

Replaces 320W PSMH/400W MH

**C-LITE**  
LED LIGHTING BY CREE

## REPLACE 320W PSMH/400W MH WITH TYPE III OPTIC

A one-for-one replacement for traditional shoebox-style area lights! Wire to a new or existing pole for an instant application upgrade, all while consuming over 65% less power than 320W PSMH/400W MH



### PRODUCT SPECIFICATIONS

#### OVERVIEW

- Initial Delivered Lumens: 16,100 or 17,100
- CRI:  $\geq 70$
- CCT: Cool White 5000K, Neutral White (4000K)
- Mounting: 6" Mounting Arm, 2" Slip Fitter, Adjustable U-bracket
- 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

TYPE III DISTRIBUTION	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"><li>• Lateral light distribution</li><li>• Optimized optics for increased light control and reduced hot spots</li></ul>	<ul style="list-style-type: none"><li>• General Area Lighting</li><li>• Parking Lots &amp; Walkways</li><li>• Perimeter Lighting</li></ul>	<ul style="list-style-type: none"><li>• Universal (120V through 277V Operation)</li></ul>

### ORDERING INFORMATION

Example: C-AR-A-SQT3-17L-50K-DB

C-AR-A	SQT3			DB
PRODUCT	TYPE	LUMEN PACKAGE	CCT	COLOR
C-AR-A	SQT3 Shoe-Box Style, Type III	<b>16L</b> 16,100 Lumens (40K) 119W	<b>40K</b> Neutral White (4000K)	DB Dark Bronze
		<b>17L</b> 17,100 Lumens (50K) 119W	<b>50K</b> Cool White (5000K)	

#### CERTIFICATIONS:

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

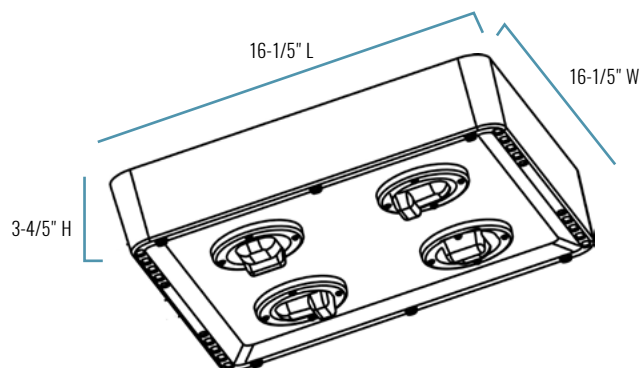
Canada: www.cree.com/canada T (800) 473-1234 F (800) 890-7507

Rev. Date: V3 11/27/2017

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



# C-AR-A-SQT3 Series



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
16-1/5" L x 16-1/5" W x 3-4/5" H	17.6 lbs.	15 to 25 feet	1 to 2 times the mounting height

## FIXTURE SPECIFICATIONS

HOUSING	Duraurable, die-cast aluminum housing with heat dissipating fins Dark bronze polyester powder-coat finish
LENS ASSEMBLY	Optimized Type III optics
MOUNTING	Not for use in uplight applications For optimum fixture performance, no tilt Can be tilted 0°-10° if desired 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)	1.1A	0.63A	0.55A	0.47A

## WARRANTY AND CERTIFICATIONS




WARRANTY	UL LISTED	DLC
5 Year Limited*	Wet Locations (0°-10° Tilt Only)	DLC Premium Qualified

# C-AR-A-SQT3 Series

## ACCESSORIES

	PHOTOCELL - BUTTON, 120V/208V/240V/277V
	<p>SKU: <b>C-ACC-A-PCELL-LV</b> (120V)  <b>C-ACC-A-PCELL-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>

© 2017 Cree, Inc. and/or one of its subsidiaries. All rights reserved. For informational purposes only. Content is subject to change. Patent [www.cree.com/patents](http://www.cree.com/patents). The CREE LEDs logo, C-LITE™ and the C-LITE logo are trademarks of Cree, Inc. The UL logo is a registered trademark of UL LLC. The DLC QPL Premium logo is a trademark of Northeast Energy Efficiency Partnerships, Inc.

US: [c-lite.com](http://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: V3 11/27/2017

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

**C-LITE**  
LED LIGHTING BY CREE