

# C-AR-A-DDA Series

LED Dusk to Dawn Light with Field Selectable CCT and Wattage

Replaces 250W PSMH



## THE DUSK TO DAWN YOU CAN RELY ON

Our C-AR-A-DDA Series LED Dusk to Dawn Light has that traditional style you love while being energy efficient and reliable.

It has field selectable CCT (3000K, 4000K or 5000K) and wattage that you're able to change with a simple toggle switch. It features 18-inch leads and a clamp so you're able to mount to existing pole arms, to make installation easy on you. The durable die-cast aluminum housing helps to dissipate the heat to ensure a long life and, the shatter resistant tempered glass lens won't yellow or crack over time. It's cULus Listed with a 5-year limited warranty.



## PRODUCT SPECIFICATIONS

### OVERVIEW

- Max. Delivered Lumens: 11,200
- CRI:  $\geq 70$
- CCT: Field selectable: 3000K, 4000K or 5000K
- Mounting height: 15 - 25 feet
- Input Power: up to 77W
- Operating Temperature Range: -40°F to 104°F (-40°C to 40°C)
- Estimated  $L_{70}$  Lifetime @ 25°C: > 100,000 hours
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load
- Limited Warranty: 5 Years\*
- Replaces 250W PSMH

FEATURES	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> <li>• Comes with 18-inch leads for ease of install</li> <li>• Comes with clamp needed to mount to existing pole arms</li> <li>• Rotatable 3-pin NEMA photocell receptacle with photo cell included</li> <li>• Wattage selectable: 100%, 75% and 50% outputs (see ordering information for more detail)</li> <li>• FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions</li> </ul>	<ul style="list-style-type: none"> <li>• General Area Lighting</li> <li>• Security</li> <li>• Roadways</li> <li>• Yard &amp; Dock Illumination</li> </ul>	<ul style="list-style-type: none"> <li>• Universal (120V - 277V)</li> </ul>

### ORDERING INFORMATION

Example SKU: C-AR-A-DDA-S11L-SCCT-GR

C-AR-A	DDA	S11L	SCCT	GR
SERIES	STYLE	LUMEN PACKAGE*	FIELD SELECTABLE CCT	COLOR
C-AR-A	DDA Dusk to Dawn	S11L 100% - 11,200 Lumens (77W)** 75% - 9520 Lumens (57W) 50% - 6160 Lumens (36W)	SCCT 3000K (Warm White), 4000K (Neutral White)**, 5000K (Cool White)	GR Gray

\* Lumen output at 4000K and 5000K CCT. 3000K lumen multiplier is 0.91.

\*\* Default settings at time of shipping are highest product wattage and 4000K.

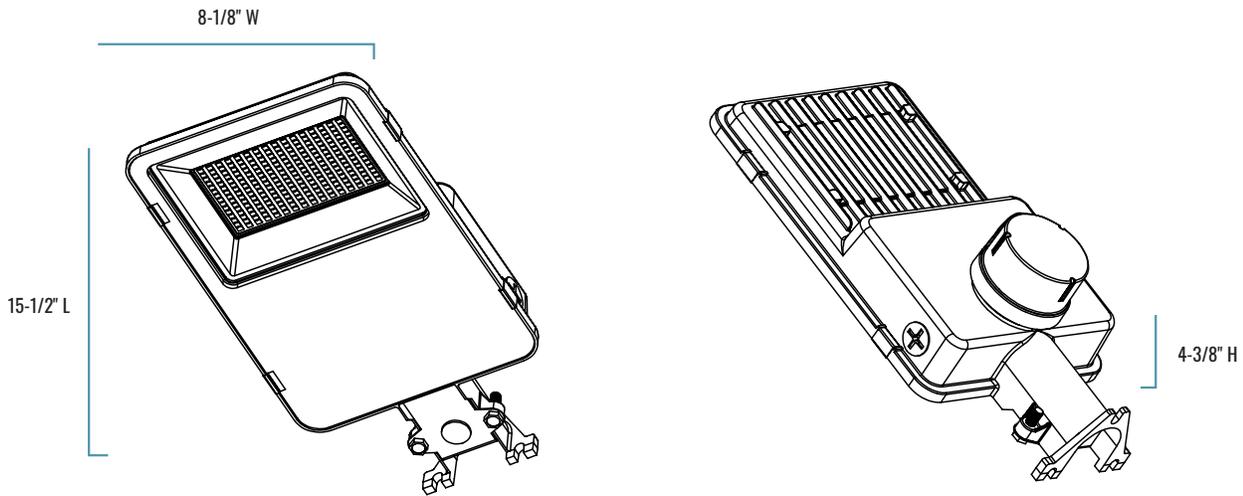
### CERTIFICATIONS:

CA RESIDENTS WARNING: Cancer and Reproductive Harm – [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)



# C-AR-A-DDA Series

## PHOTOCELL INCLUDED



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
15-1/2" L x 8-1/8" W x 4-3/8" H (with photocell) 15-1/2" L x 8-1/8" W x 2-3/4" H (without photocell)	4.31 lbs.	15 to 25 feet

## FIXTURE SPECIFICATIONS

<b>HOUSING</b>	Gray, durable die-cast aluminum housing
<b>LENS ASSEMBLY</b>	Shatter resistant tempered glass lens
<b>MOUNTING</b>	Mounting hardware included; mount to a flat surface or pole arm; 18-inch leads and clamp included; mounts to pole arms ranging in size from 1.57" (40mm) to 1.77" (45mm)

## LUMINAIRE AND ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L <sub>70</sub> LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION
-40°F to 104°F (-40°C to 40°C)	> 100,000 hours	≥0.9	< 20%

LUMEN OUTPUT	BUG RATINGS*	SYSTEM WATTS	CURRENT DRAW (AMPS)			
			120V	208V	240V	277V
Up to 11,200L	B3-U2-G1	Up to 77W	0.64A	0.37A	0.32A	0.28A

\* For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit: <https://www.ies.org/wp-content/uploads/2017/03/TM-15-11BUGRatingsAddendum.pdf>. Valid with no tilt.

# C-AR-A-DDA Series

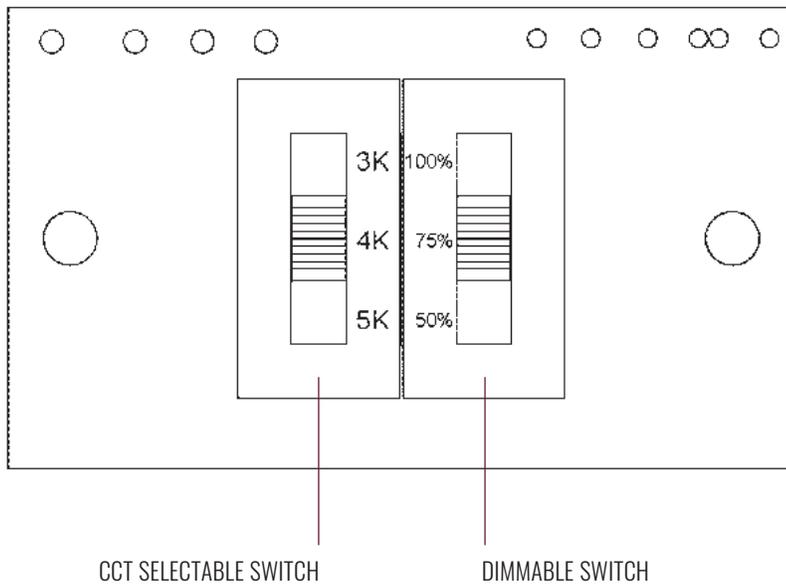
## ACCESSORIES

	MOUNTING ARM KIT	
	SKU: C-ACC-A-SMDDPOLE-GR	

## WARRANTY AND CERTIFICATIONS

WARRANTY	cULus LISTED	DLC
5-Year Limited*	Wet Locations	Premium, 5.1

## CCT SELECTABLE SWITCH & DIMMING SWITCH



© 2022 Cree Lighting, A company of IDEAL INDUSTRIES. All rights reserved. For informational purposes only. Content is subject to change. Patent [www.creelighting.com/patents](http://www.creelighting.com/patents). C-Lite and the C-Lite logo are registered trademarks of Cree Lighting. The cULus logo is a registered trademark of UL LLC. The DLC QPL, DLC QPL Premium and the DLC LUNA logos are registered and unregistered trademarks of Efficiency Forward, Inc.

US: [creelighting.com](http://creelighting.com), [e-conolight.com](http://e-conolight.com)

Distribution/Sales: 855-617-2733 Customer Service: 888-243-9445

Rev. Date: V1 10/19/2022

For informational purposes only. Content is subject to change. \*See [creelighting.com/resources/warranties](http://creelighting.com/resources/warranties)

**C-LITE**  
LED LIGHTING