

C-AR-B-DD Series

LED Dusk to Dawn Light

Replaces up to 250W MH



THE DUSK TO DAWN LIGHT THAT WORKS FOR YOU

Delivering up to 8700 lumens, our cULus Listed LED Dusk to Dawn Light comes standard with a selectable wattage feature that delivers three fixtures in one (60W, 40W, and 29W) for increased versatility and value. It's easy to install and can be mounted to a horizontal pipe or tenon, as well as directly to a wall. A twist-lock photocell is also included for added convenience. Available in 4000K or 5000K, with a CRI > 70.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 8400 - 8700 Lumens
- 4000K Lumen Values:
 - 60W: 8400L
 - 40W: 6000L
 - 29W: 4546L
- 5000K Lumen Values:
 - 60W: 8700L
 - 40W: 5756L
 - 29W: 4506L
- CRI: ≥ 70
- CCT: 4000K, 5000K
- Mounting height: 12 - 30 feet
- Input Power: 60W/40W/29W
- Dimmable: Yes, when on 60W setting
- Operating Temperature Range: -40°F to 104°F (-40°C to 40°C)
- Estimated L70 Lifetime @ 25°C: > 100,000 hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5 Years*
- Replaces up to 250W MH

FEATURES	RECOMMENDED USE	INPUT VOLTAGE
<ul style="list-style-type: none"> Wattage selectable (60W, 40W, 29W) Industry leading ≥ 140 LPW Comes with twist-lock photocell Mounts to wall and a horizontal pole 	<ul style="list-style-type: none"> Security Area Lighting Service Roads General Area Lighting Yard and Dock Lighting 	<ul style="list-style-type: none"> Universal (120V through 277V Operation)

ORDERING INFORMATION

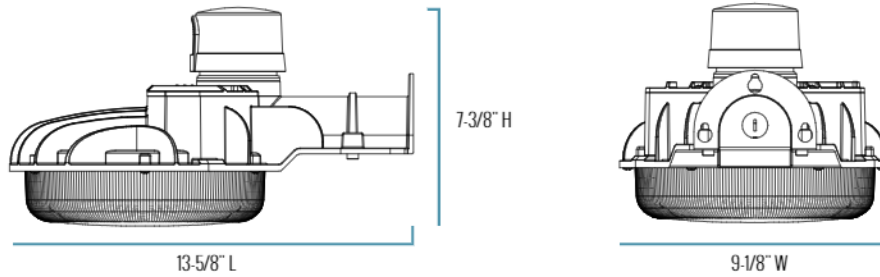
Example: C-AR-B-DD-8L-40K-GR

C-AR	SERIES	DD		GR
PRODUCT	SERIES	TYPE	LUMEN PACKAGE & CCT	COLOR
C-AR	B	DD	<p>8L-40K 8400L Neutral White (4000K) 60W/40W/29W</p> <p>8L-50K 8700L Cool White (5000K) 60W/40W/29W</p>	GR Gray

CERTIFICATIONS



C-AR-B-DD Series



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
13-5/8" L x 9-1/8" W x 7-3/8" H (Height includes Photocell)	5.5 lbs.	12-30 feet	---

FIXTURE SPECIFICATIONS

HOUSING	Durable, die-cast aluminum heat sink & housing, gray polyester powder-coat finish
LENS ASSEMBLY	UV-stabilized acrylic prismatic refractor
MOUNTING	Mounts directly or with mounting arm (sold separately) Mounts to pole diameter 1-5/8" - 1-3/4"

ELECTRICAL PERFORMANCE


OPERATING TEMPERATURE RANGE	ESTIMATED L70 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%	
SYSTEM WATTS (120-277V)	CURRENT DRAW (AMPS)			
	120V	208V	240V	277V
60W/40W/29W	0.60A	0.35A	0.30A	0.26A

WARRANTY AND CERTIFICATIONS

WARRANTY	cULus LISTED	DLC	DIMMABLE
5 Year Limited*	Wet Locations	Premium	Dimmable only when on 60W setting

C-AR-B-DD Series

ACCESSORIES

	<p>MOUNTING ARM KIT</p> <p>SKU: C-ACC-A-SMDDPOLE-GR USE: For pole mounting</p>
---	--

© 2020 Cree Lighting, A company of IDEAL INDUSTRIES. All rights reserved. For informational purposes only. Content is subject to change. Patent www.creelighting.com/patents. C-Lite and the C-Lite logo are registered trademarks of Cree Lighting. Due to continuous product improvement, information in this document is subject to change. The cULus logo is a registered trademark of UL LLC. The DLC QPL logo and the DLC QPL Premium logo are registered trademarks of Northeast Efficiency Partnerships, Inc.

US- creelighting.com, e-conolight.com

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

Rev. Date: 11/20/2020

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

C-LITE
LED LIGHTING