

C-HB-A-RD-7L/13L Series

LED Round High Bay/Low Bay

Replaces 100W to 250W PSMH



LIGHT WEIGHT DESIGN & HIGH EFFICIENCY

With up to 60% energy saving over traditional sources, the C-HB-A-RD delivers up to 130 LPW and replaces up to 250W PSMH. Featuring clean lines and a low profile form factor, this LED round high bay is an affordable solution suitable for retail, warehouse, commercial and other light industrial spaces. Comes with a cULus Listing.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 7600, 13,000
- CRI: ≥ 80
- CCT: Neutral White 4000K
- Mounting: Hook and cord
- Input Power: 60-100W
- Dimmable: 0-10V Dimming to 10%
- Operating Temperature Range: -22°F to 131°F (-30°C to 50°C)
- Estimated L_{70} Lifetime @ 25°C: 50,000 Hours
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: $< 20\%$ at full load
- Limited Warranty: 1-Year*
- Replaces Up to 250W PSMH

EFFICIENT	EASY INSTALL	RECOMMENDED USE	INPUT VOLTAGE	SURGE PROTECTION
<ul style="list-style-type: none"> • Up to 60% energy savings over non-led sources • Heat dissipating fins keep LEDs running cooler, longer 	<ul style="list-style-type: none"> • Familiar form factor for seamless install 	<ul style="list-style-type: none"> • Warehouses • Retail • Light Industrial • Manufacturing 	<ul style="list-style-type: none"> • UH: 347-480V 	<ul style="list-style-type: none"> • 6kV

ORDERING INFORMATION

Example SKU: C-HB-A-RD-7L-40K-UH-WH

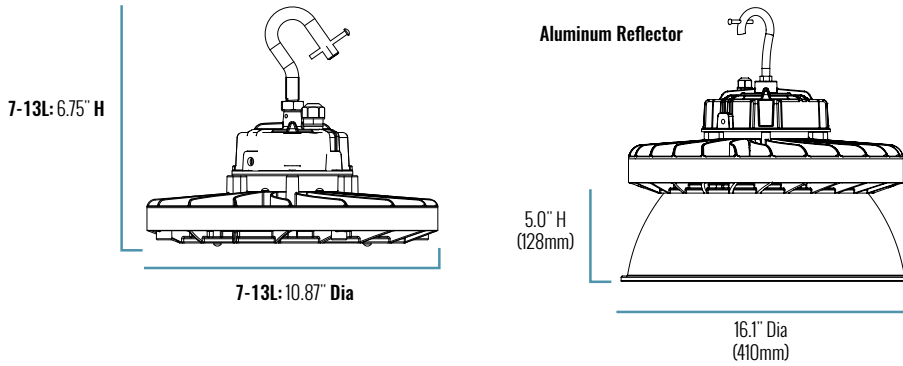
C-HB	A	RD		40K	UH	WH
PRODUCT	SERIES	STYLE	LUMEN PACKAGE	CCT	VOLTAGE	COLOR
C-HB High Bay	A	RD Round	7L 7600 Lumens, 60W 13L 13,000 Lumens, 100W	40K Neutral White (4000K)	UH 347V-480V	WH White

CERTIFICATIONS:

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



C-HB-A-RD-7L/13L Series



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
7L-13L: 6.75" (171mm) H x 10.87" (276mm) Diameter	6.5 lbs.	10 to 30 feet

FIXTURE SPECIFICATIONS

HOUSING	Durable aluminum extruded heat sink & die-cast housing White polyester powder-coat finish
REFLECTORS/OPTIONS	See page 3
MOUNTING	Hook and 6ft cord with dimming leads

ELECTRICAL PERFORMANCE

LUMEN PACKAGE	CCT	INITIAL DELIVERED LUMENS	TRADITIONAL REPLACEMENTS	SYSTEM WATTS	EFFICACY	TOTAL CURRENT	
				120V-480V		347V	480V
7L	4000K	7600	150W PSMH/ 175W MH	60W	127LPW	0.17	0.12
13L	4000K	13,000	250W PSMH	100W	130LPW	0.29	0.21

C-HB-A-RD-7L/13L Series

PRODUCT INFORMATION

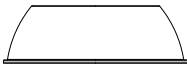
ORDERING NUMBER	DESCRIPTION	UPC
C-HB-A-RD-7L-40K-UH-WH	7600 Lumen, Round, 60W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033745
C-HB-A-RD-13L-40K-UH-WH	13,000 Lumen, Round, 100W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033769

WARRANTY AND CERTIFICATIONS

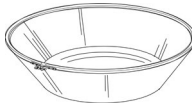
WARRANTY	cULus LISTED	DLC	SURGE PROTECTION
As of 5/20/26, this is a clearance product and has a 1-year limited warranty. See https://www.creelighting.com/resources/warranties/ for warranty terms	Damp Locations Designed for indoor use only.	–	6kV

ACCESSORIES

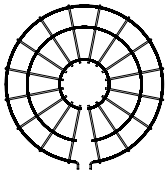
REFLECTOR OPTIONS

	LED ROUND HIGH BAY WHITE ALUMINUM REFLECTOR
	SKU: C-HB-A-RD-HBAR Lumen Multiplier: 0.904

LENS OPTIONS

	LED ROUND HIGH BAY CLEAR PRISMATIC ACRYLIC DROP LENS
	SKU: C-HB-A-RD-HBDL Lumen Multiplier w/ C-HB-A-RD-HBAR Aluminum Reflector: 0.796 Note: Prismatic lenses not intended for use in environments where any concentrations of industrial cutting fluids are used

GUARD

	LED ROUND HIGH BAY WIRE GUARD ACCESSORY
	SKU: C-HB-A-RD-HBWG Note: Not for use in combination with lens options

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US: creelighting.com, e-conolight.com

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

Rev. Date: 05/19/2026

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C-LITE
LED LIGHTING