

# C-HB-A-RD-7L/13L/20L/30L Series

LED Round High Bay/Low Bay

Replaces 100W to 400W 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 400W 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 and backed by our 5-year warranty.



## PRODUCT SPECIFICATIONS

### OVERVIEW

- Initial Delivered Lumens: 7600, 13,000, 19,600, 30,000
- CRI:  $\geq 80$
- CCT: Neutral White 4000K, Cool White 5000K
- Mounting: Hook and cord or pendant (with adaptor accessory)
- Input Power: 60-232W
- 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: 5-Year\*
- Replaces Up to 400W PSMH

EFFICIENT	EASY INSTALL	RECOMMENDED USE	INPUT VOLTAGE	SURGE PROTECTION
<ul style="list-style-type: none"> <li>• Up to 60% energy savings over non-led sources</li> <li>• Heat dissipating fins keep LEDs running cooler, longer</li> </ul>	<ul style="list-style-type: none"> <li>• Familiar form factor for seamless install</li> <li>• Multiple mounting options available to meet your needs</li> </ul>	<ul style="list-style-type: none"> <li>• Warehouses</li> <li>• Retail</li> <li>• Light Industrial</li> <li>• Manufacturing</li> </ul>	<ul style="list-style-type: none"> <li>• UL: 120-277V</li> <li>• UH: 347-480V</li> </ul>	<ul style="list-style-type: none"> <li>• UL: 4kV</li> <li>• UH: 6kV</li> </ul>

## ORDERING INFORMATION

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

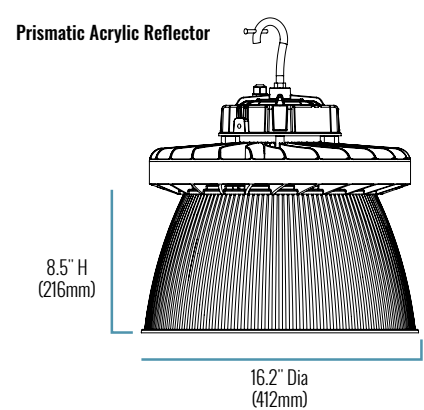
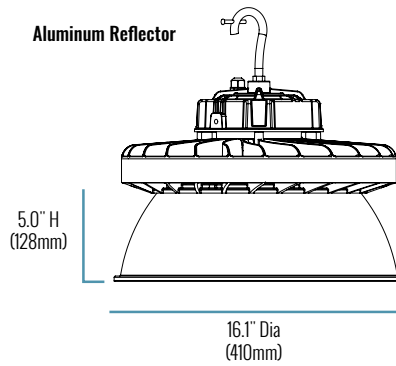
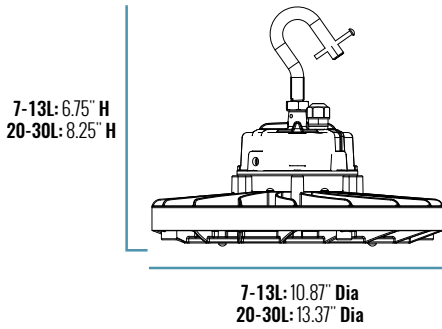
PRODUCT	SERIES	STYLE	LUMEN PACKAGE	CCT	VOLTAGE	COLOR
C-HB High Bay	A	RD Round	<b>7L</b> 7600 Lumens, 60W <b>13L</b> 13,000 Lumens, 100W <b>20L</b> 19,600 Lumens, 148W <b>30L</b> 30,000 Lumens, 232W	<b>40K</b> Neutral White (4000K) <b>50K</b> Cool White (5000K)	<b>UL</b> Universal 120V-277V <b>UH</b> 347V-480V	<b>WH</b> White <b>BK</b> Black (Available only in UL Voltage only)

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

### CERTIFICATIONS:



# C-HB-A-RD-7L/13L/20L/30L Series



## SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
<b>7L-13L:</b> 6.75" (171mm) H x 10.87" (276mm) Diameter <b>20L-30L:</b> 8.25" (210mm) H x 13.37" (340mm) Diameter	6.5 lbs. 10.47 lbs.	10 to 30 feet

## FIXTURE SPECIFICATIONS

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

## ELECTRICAL PERFORMANCE

LUMEN PACKAGE	CCT	INITIAL DELIVERED LUMENS	TRADITIONAL REPLACEMENTS	SYSTEM WATTS	EFFICACY	TOTAL CURRENT (A)					
				120V-480V		120V	208V	240V	277V	347V	480V
7L	4000K/5000K	7600	150W PSMH/ 175W MH	60W	127LPW	0.50	0.29	0.25	0.22	0.17	0.12
13L	4000K/5000K	13,000	250W PSMH	100W	130LPW	0.83	0.48	0.42	0.36	0.29	0.21
20L	4000K/5000K	19,600	320W PSMH	148W	132LPW	1.23	0.71	0.62	0.53	0.43	0.31
30L	4000K/5000K	30,000	400W PSMH	232W	129LPW	1.93	1.12	0.97	0.84	0.67	0.48

# C-HB-A-RD-7L/13L/20L/30L Series

## PRODUCT INFORMATION

ORDERING NUMBER	DESCRIPTION	UPC
C-HB-A-RD-7L-40K-UL-WH	7600 Lumen, Round, 60W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031260
C-HB-A-RD-7L-50K-UL-WH	7600 Lumen, Round, 60W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031277
C-HB-A-RD-13L-40K-UL-WH	13,000 Lumen, Round, 100W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035824
C-HB-A-RD-13L-50K-UL-WH	13,000 Lumen, Round, 100W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035831
C-HB-A-RD-20L-40K-UL-WH	19,600 Lumen, Round, 148W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035848
C-HB-A-RD-20L-50K-UL-WH	19,600 Lumen, Round, 148W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035855
C-HB-A-RD-30L-40K-UL-WH	30,000 Lumen, Round, 232W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035862
C-HB-A-RD-30L-50K-UL-WH	30,000 Lumen, Round, 232W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035879

## PRODUCT INFORMATION - CONTINUED

ORDERING NUMBER	DESCRIPTION	UPC
C-HB-A-RD-7L-40K-UL-BK	7600 Lumen, Round, 60W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046349
C-HB-A-RD-7L-50K-UL-BK	7600 Lumen, Round, 60W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046356
C-HB-A-RD-13L-40K-UL-BK	13,000 Lumen, Round, 100W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046363
C-HB-A-RD-13L-50K-UL-BK	13,000 Lumen, Round, 100W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046370
C-HB-A-RD-20L-40K-UL-BK	19,600 Lumen, Round, 148W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046387
C-HB-A-RD-20L-50K-UL-BK	19,600 Lumen, Round, 148W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046394
C-HB-A-RD-30L-40K-UL-BK	30,000 Lumen, Round, 232W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046400
C-HB-A-RD-30L-50K-UL-BK	30,000 Lumen, Round, 232W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046417

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-7L-50K-UH-WH	7600 Lumen, Round, 60W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033752
C-HB-A-RD-13L-40K-UH-WH	13,000 Lumen, Round, 100W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033769
C-HB-A-RD-13L-50K-UH-WH	13,000 Lumen, Round, 100W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033776
C-HB-A-RD-20L-40K-UH-WH	19,600 Lumen, Round, 148W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033783
C-HB-A-RD-20L-50K-UH-WH	19,600 Lumen, Round, 148W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033790
C-HB-A-RD-30L-40K-UH-WH	30,000 Lumen, Round, 232W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033806
C-HB-A-RD-30L-50K-UH-WH	30,000 Lumen, Round, 232W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033813

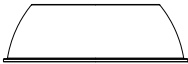

# C-HB-A-RD-7L/13L/20L/30L Series

## WARRANTY AND CERTIFICATIONS

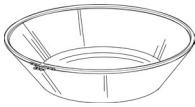
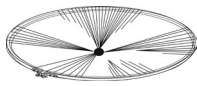
WARRANTY	cULus LISTED	DLC	SURGE PROTECTION
5-Year-Limited*	Damp Locations Designed for indoor use only.	-	UL Voltage: 4kV UH Voltage: 6kV

## ACCESSORIES

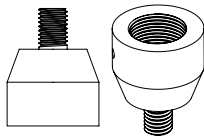
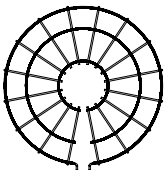
### REFLECTOR OPTIONS

	<b>LED ROUND HIGH BAY WHITE ALUMINUM REFLECTOR</b>		<b>LED ROUND HIGH BAY CLEAR PRISMATIC ACRYLIC REFLECTOR</b>
	SKU: <b>C-HB-A-RD-HBAR</b> Lumen Multiplier: <b>0.904</b>		SKU: <b>C-HB-A-RD-HBPR</b> Lumen Multiplier: <b>0.978</b> <b>Note:</b> Prismatic reflectors not intended for use in environments where any concentrations of industrial cutting fluids are used

### LENS OPTIONS

	<b>LED ROUND HIGH BAY CLEAR PRISMATIC ACRYLIC DROP LENS</b>		<b>LED ROUND HIGH BAY CLEAR PRISMATIC ACRYLIC CONICAL LENS</b>
	SKU: <b>C-HB-A-RD-HBDL</b> Lumen Multiplier w/ C-HB-A-RD-HBPR Prismatic Acrylic Reflector: <b>0.90</b> Lumen Multiplier w/ C-HB-A-RD-HBAR Aluminum Reflector: <b>0.796</b> <b>Note:</b> Prismatic lenses not intended for use in environments where any concentrations of industrial cutting fluids are used		SKU: <b>C-HB-A-RD-HBCL</b> Lumen Multiplier w/ C-HB-A-RD-HBPR Prismatic Acrylic Reflector: <b>0.90</b> Lumen Multiplier w/ C-HB-A-RD-HBAR Aluminum Reflector: <b>0.796</b> <b>Note:</b> Prismatic lenses not intended for use in environments where any concentrations of industrial cutting fluids are used

### MOUNTING OPTIONS

	<b>LED ROUND HIGH BAY PENDANT MOUNT ACCESSORY WHITE</b>		<b>LED ROUND HIGH BAY WIRE GUARD ACCESSORY</b>
	SKU: <b>C-HB-A-RD-HBPM-WH</b> <b>Note:</b> Accommodates 3/4 inch threaded conduit		SKU: <b>C-HB-A-RD-HBWG</b> <b>Note:</b> Not for use in combination with lens options

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