

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.



PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 7600, 13,000, 19,600, 30,000
- CRI: ≥ 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)
- Lifespan: Estimated 50,000 Hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5-Year*
- Replaces Up to 400W 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 • Multiple mounting options available to meet your needs 	<ul style="list-style-type: none"> • Warehouses • Retail • Light Industrial • Manufacturing 	<ul style="list-style-type: none"> • UL: 120-277V • UH: 347-480V 	<ul style="list-style-type: none"> • UL: 4kV • UH: 6kV

ORDERING INFORMATION

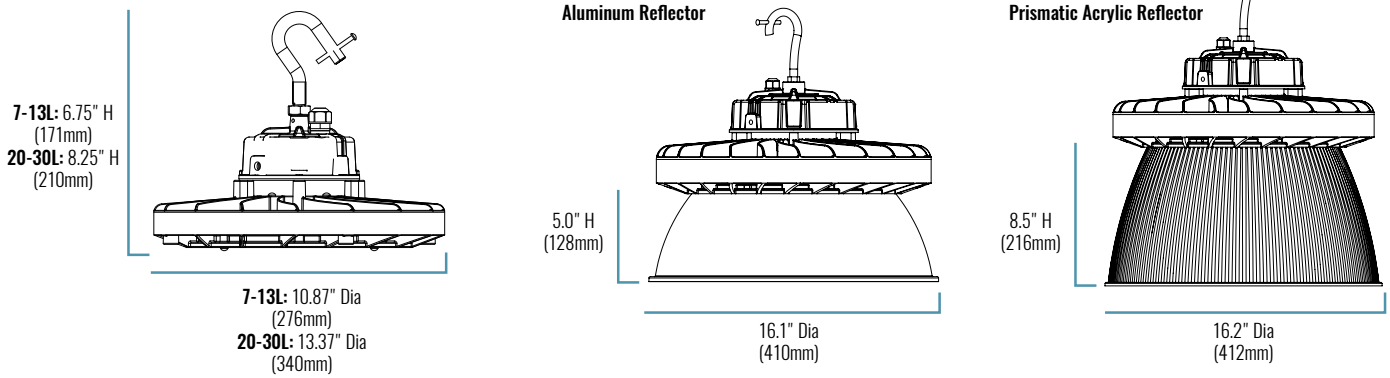
Example: C-HB-A-RD-7L-40K-UL-WH

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

CERTIFICATIONS:



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



SERIES OVERVIEW

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

FIXTURE SPECIFICATIONS

HOUSING	Durable aluminum extruded heat sink & die-cast housing White or black 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 (A)					
						120V-480V	120V	208V	240V	277V	347V
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

PRODUCT INFORMATION

ORDERING NUMBER	DESCRIPTION	UPC	QPL REFERENCE I.D.
C-HB-A-RD-7L-40K-UL-WH	7600 Lumen, Round, 60W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031260	PLEDFLBEBXZF
C-HB-A-RD-7L-50K-UL-WH	7600 Lumen, Round, 60W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031277	PL1LB077DY06
C-HB-A-RD-13L-40K-UL-WH	13,000 Lumen, Round, 100W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035824	PLWLG8356IP
C-HB-A-RD-13L-50K-UL-WH	13,000 Lumen, Round, 100W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035831	PL8MBV3HAVQ1
C-HB-A-RD-20L-40K-UL-WH	19,600 Lumen, Round, 148W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035848	PLRHGKZEW612
C-HB-A-RD-20L-50K-UL-WH	19,600 Lumen, Round, 148W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035855	PLQ8Z18IYY82
C-HB-A-RD-30L-40K-UL-WH	30,000 Lumen, Round, 232W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035862	PLWB3T5I6UJ3
C-HB-A-RD-30L-50K-UL-WH	30,000 Lumen, Round, 232W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665035879	PL12B4IUMK7G

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

PRODUCT INFORMATION - CONTINUED

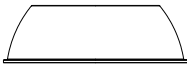
ORDERING NUMBER	DESCRIPTION	UPC	QPL REFERENCE I.D.
C-HB-A-RD-7L-40K-UL-BK	7600 Lumen, Round, 60W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046349	PLEDFLBEBXZF
C-HB-A-RD-7L-50K-UL-BK	7600 Lumen, Round, 60W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046356	PL1LB077DY06
C-HB-A-RD-13L-40K-UL-BK	13,000 Lumen, Round, 100W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046363	PLWLGN8356IP
C-HB-A-RD-13L-50K-UL-BK	13,000 Lumen, Round, 100W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046370	PL8MBV3HAVQ1
C-HB-A-RD-20L-40K-UL-BK	19,600 Lumen, Round, 148W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046387	PLRHGKZEW612
C-HB-A-RD-20L-50K-UL-BK	19,600 Lumen, Round, 148W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046394	PLQ8Z18IYY82
C-HB-A-RD-30L-40K-UL-BK	30,000 Lumen, Round, 232W, 4000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046400	PLWB3T5I6UJ3
C-HB-A-RD-30L-50K-UL-BK	30,000 Lumen, Round, 232W, 5000K, 80 CRI, Black, Hook & 6' cord with dimming leads	849665046417	PL12B4IUMK7G


ORDERING NUMBER	DESCRIPTION	UPC	QPL REFERENCE I.D.
C-HB-A-RD-7L-40K-UH-WH	7600 Lumen, Round, 60W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033745	PLUB1FWRSTSC
C-HB-A-RD-7L-50K-UH-WH	7600 Lumen, Round, 60W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033752	PLKVGZJ7AT36
C-HB-A-RD-13L-40K-UH-WH	13,000 Lumen, Round, 100W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033769	PLSD4G3LBJB2
C-HB-A-RD-13L-50K-UH-WH	13,000 Lumen, Round, 100W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033776	PL7ZAMK5TH2Y
C-HB-A-RD-20L-40K-UH-WH	19,600 Lumen, Round, 148W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033783	PLHPMNI853KP
C-HB-A-RD-20L-50K-UH-WH	19,600 Lumen, Round, 148W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033790	PLV83DRHLTSY
C-HB-A-RD-30L-40K-UH-WH	30,000 Lumen, Round, 232W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033806	PLF6KMYD57FQ
C-HB-A-RD-30L-50K-UH-WH	30,000 Lumen, Round, 232W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033813	PLOS88ASLAXS

WARRANTY AND CERTIFICATIONS

WARRANTY	UL LISTED	DLC	SURGE PROTECTION
5-Year-Limited*	Damp Locations Designed for indoor use only.	DLC Premium = 7L, 20L = DLC Standard = 13L, 30L	UL Voltage: 4kV UH Voltage: 6kV

REFLECTOR OPTIONS

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

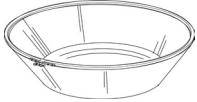
	LED ROUND HIGH BAY CLEAR PRISMATIC ACRYLIC REFLECTOR
	SKU: C-HB-A-RD-HBPR Lumen Multiplier: 0.978 Note: Prismatic reflectors not intended for use in environments where any concentrations of industrial cutting fluids are used

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PRODUCT INFORMATION - CONTINUED

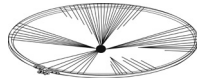
ORDERING NUMBER	DESCRIPTION	UPC	QPL REFERENCE I.D.
C-HB-A-RD-7L-40K-UH-WH	7600 Lumen, Round, 60W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033745	PLUB1FWRSTSC
C-HB-A-RD-7L-50K-UH-WH	7600 Lumen, Round, 60W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033752	PLKVGZJ7AT36
C-HB-A-RD-13L-40K-UH-WH	13,000 Lumen, Round, 100W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033769	PLSD4G3LBJB2
C-HB-A-RD-13L-50K-UH-WH	13,000 Lumen, Round, 100W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033776	PL7ZAMK5TH2Y
C-HB-A-RD-20L-40K-UH-WH	19,600 Lumen, Round, 148W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033783	PLHPMNI853KP
C-HB-A-RD-20L-50K-UH-WH	19,600 Lumen, Round, 148W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033790	PLV83DRHLTSY
C-HB-A-RD-30L-40K-UH-WH	30,000 Lumen, Round, 232W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033806	PLF6KMYD57FQ
C-HB-A-RD-30L-50K-UH-WH	30,000 Lumen, Round, 232W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665033813	PLOS88ASLAXS

LENS OPTIONS



LED ROUND HIGH BAY CLEAR PRISMATIC ACRYLIC DROP LENS

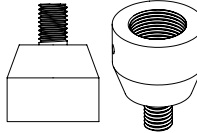
SKU: **C-HB-A-RD-HBDL**
 Lumen Multiplier w/ C-HB-A-RD-HBPR Prismatic Acrylic Reflector: **0.90**
 Lumen Multiplier w/ C-HB-A-RD-HBAR Aluminum Reflector: **0.796**
Note: Prismatic lenses not intended for use in environments where any concentrations of industrial cutting fluids are used



LED ROUND HIGH BAY CLEAR PRISMATIC ACRYLIC CONICAL LENS

SKU: **C-HB-A-RD-HBCL**
 Lumen Multiplier w/ C-HB-A-RD-HBPR Prismatic Acrylic Reflector: **0.90**
 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

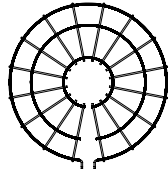
MOUNTING OPTIONS



LED ROUND HIGH BAY PENDANT MOUNT ACCESSORY WHITE

SKU: **C-HB-A-RD-HBPM-WH**
Note: Accommodates 3/4 inch threaded conduit

ACCESSORIES



LED ROUND HIGH BAY WIRE GUARD ACCESSORY

SKU: **C-HB-A-RD-HBWG**
Note: Not for use in combination with lens options

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

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