

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-RD delivers up to 130 LPW and replaces up to 400W PSMH. Featuring clean lines and a low profile form factor, the C-HB-RD is an affordable solution suitable for retail, warehouse, commercial and other light industrial spaces.



Shown fully assembled with Prismatic Reflector

PRODUCT SPECIFICATIONS

OVERVIEW

- Initial Delivered Lumens: 7,600, 13,000, 19,600, 30,000
- CRI: ≥ 80
- CCT: Neutral White 4000K, Cool White 5000K
- Mounting: Hook and cord or pendant (with adaptor)
- Input Power: 60-232 Watts
- Dimmable: Yes
- Operating Range: -30°C (-22°F) to 50°C(131°F)
- Lifespan: Estimated 50,000 Hours
- Power Factor: > 0.9
- Total Harmonic Distortion: < 20%
- Limited Warranty: 5 Years*
- Replaces Up to 400W PSMH

EFFICIENT	EASY INSTALL	RECOMMENDED USE	INPUT VOLTAGE
<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"> • Universal (120V through 277V Operation)

ORDERING INFORMATION

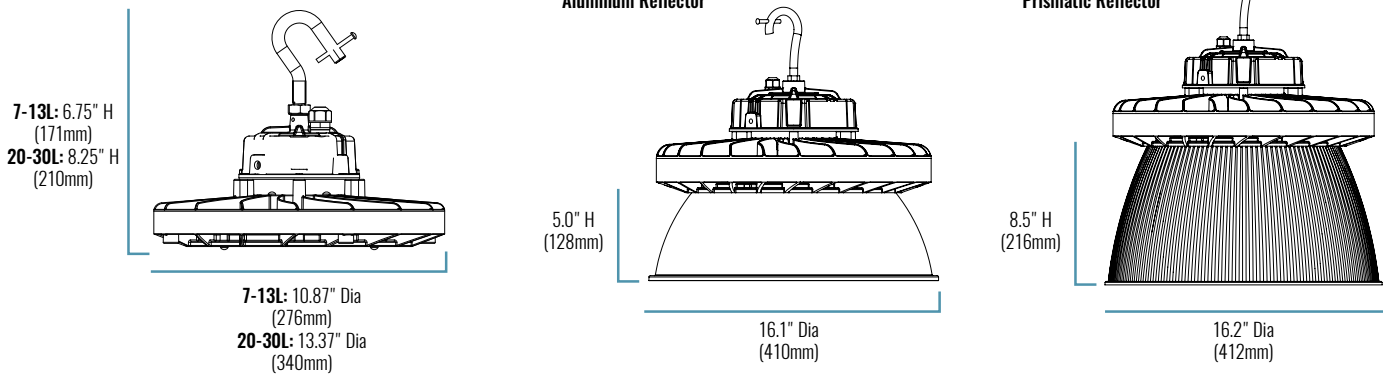
Example: C-HB-A-RD-7L-40K-UL-WH

C-HB	A	RD			UL	WH
PRODUCT	SERIES	STYLE	LUMEN PACKAGE	CCT	VOLTAGE	COLOR
C-HB C-Lite 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	WH White

CERTIFICATIONS:



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



SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT
7-13L 6.75" (171mm) H x 10.87" (276mm) Diameter 20-30L 8.25" (210mm) H x 13.37" (340mm) Diameter	6.5lbs 10.47 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 (A)			
				120V-277V		120V	208V	240V	277V
7L	4000K/5000K	7,600	150W PSMH/ 175W MH	60W	127LPW	0.50	0.29	0.25	0.22
13L	4000K/5000K	13,000	250W PSMH	100W	130LPW	0.83	0.48	0.42	0.36
20L	4000K/5000K	19,600	320W PSMH	148W	132LPW	1.23	0.71	0.62	0.53
30L	4000K/5000K	30,000	400W PSMH	232W	129LPW	1.93	1.12	0.97	0.84

PRODUCT INFORMATION

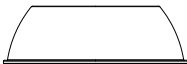
ORDERING NUMBER	DESCRIPTION	UPC	QPL REFERENCE I.D.
C-HB-A-RD-7L-40K-UL-WH	7,600 Lumen, Round, 60W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031260	PLEDFLBEBXZF
C-HB-A-RD-7L-50K-UL-WH	7,600 Lumen, Round, 60W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031277	PL1LBO77DY06
C-HB-A-RD-13L-40K-UL-WH	13,000 Lumen, Round, 100W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031284	PLWLGN8356IP
C-HB-A-RD-13L-50K-UL-WH	13,000 Lumen, Round, 100W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031291	PL8MBV3HAVQ1
C-HB-A-RD-20L-40K-UL-WH	19,600 Lumen, Round, 148W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031307	PLRHGKZEW612
C-HB-A-RD-20L-50K-UL-WH	19,600 Lumen, Round, 148W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031314	PLQ8Z18IYY82
C-HB-A-RD-30L-40K-UL-WH	30,000 Lumen, Round, 232W, 4000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031321	PLWB3T5I6UJ3
C-HB-A-RD-30L-50K-UL-WH	30,000 Lumen, Round, 232W, 5000K, 80 CRI, White, Hook & 6' cord with dimming leads	849665031338	PL12B4IUMK7G


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WARRANTY AND CERTIFICATIONS


WARRANTY	UL LISTED	DLC
5 Year Limited*	Damp Locations	DLC Premium Qualified Please refer to www.designlights.org/QPL for most current information


REFLECTOR OPTIONS

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

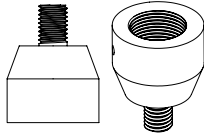
	LED ROUND HIGH BAY CLEAR PRISMATIC REFLECTOR
	SKU: C-HB-A-RD-HBPR Note: Prismatic reflectors not intended for use in environments where any concentrations of industrial cutting fluids are used

LENS OPTIONS

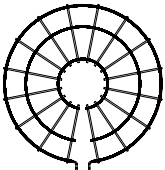
	LED ROUND HIGH BAY CLEAR PRISMATIC DROP LENS
	SKU: C-HB-A-RD-HBDL Note: Prismatic lenses not intended for use in environments where any concentrations of industrial cutting fluids are used

	LED ROUND HIGH BAY CLEAR PRISMATIC CONICAL LENS
	SKU: C-HB-A-RD-HBCL 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



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Rev. Date: V1 01/23/2019

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C-LITE
LED LIGHTING BY CREE