THE HIGH BAY MADE FOR YOU

Our cETLus Listed Round LED UFO High Bay Light delivers up to 140 lumens per watt and features an integrated hook for easy mounting. Sold separately, accessories include a plug-and-play motion sensor with a remote to control your settings. It comes with an emergency backup, as well as high voltage options for more demanding applications.

PRODUCT SPECIFICATIONS

OVERVIEW

- Max. Delivered Lumens: 14,000 **(14L)**; 21,000 **(20L)**; 27,000 **(27L)**; 33,600 **(33L)**
- CRI: ≥ 80
- CCT: 4000K or 5000K
- Input Power: 100W **(14L)**; 150W **(20L)**; 200W **(27L)**; 240W **(33L)**
- Dimmable: 0-10V to 10% with UL (120-277V) voltage only. UH (347-480V) luminaires may only be dimmed using the motion sensor accessory

- Operating Temperature Range: **(w/o EB)** -4°F to 122°F (-20°C to 50°C); **(w/EB)** 32°F to 122°F (0°C to 50°C)
- Estimated L_{70} Lifetime @ 25°C (77°F): >75,000 hours
- Power Factor: >.9 at full load
- Total Harmonic Distortion: <20% at full load
- Limited Warranty: 5-Year*
- Replaces: 250W PSMH **(14L)**; 320W PSMH **(20L)**; 400W PSMH **(27L, 33L)**

FEATURES	RECOMMENDED USE		INPUT VOLTAGE
• 140 LPW • Wide variety of accessories sold separately — including a plug-and-play motion sensor with a remote to control the settings • Emergency Battery Backup (EB) and high voltage options • IP65 rated • FCC Part 15, Subpart B, Class A limits for conducted and radiated emissions	• Auto Dealerships • Commercial • Gymnasium • Industrial	• Manufacturing • Storage Facilities • Warehouses	• UL: Universal (120-277V) • UH: High voltage (347-480V)

CERTIFICATIONS:

ETL Intertek — DLC LISTED PREMIUM — IP65 — RoHS COMPLIANT — WET LOCATION SUITABLE — DIMMABLE — 5 YEAR WARRANTY

C-HB-B-RD Series

ORDERING INFORMATION
Example SKU: C-HB-B-RD-20L-50K-UL-WH-EB

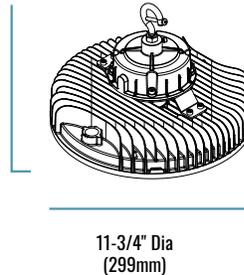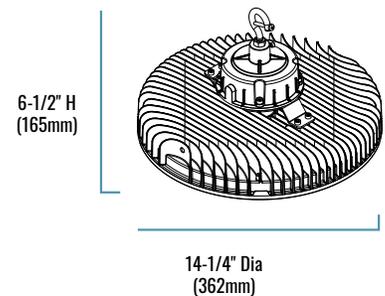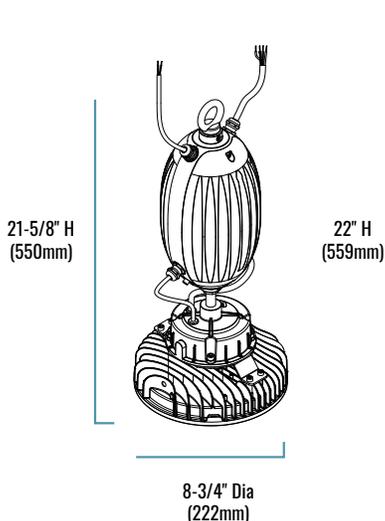| C-HB	B	RD					
PRODUCT	**SERIES**	**STYLE**	**LUMEN PACKAGE**	**CCT**	**VOLTAGE**	**COLOR**	**EMERGENCY BATTERY BACKUP OPTION**
C-HB High Bay	**B**	**RD** Round	**14L** 14,000 Lumens **20L** 21,000 Lumens **27L** 27,000 Lumens **33L** 33,600 Lumens	**40K** Neutral White (4000K) **50K** Cool White (5000K)	**UL** Universal 120-277V **UH** High 347-480V (Available for 20L, 27L and 33L options, only in white housing)	**WH** White **BK** Black	**[BLANK]** w/out Emergency Battery Backup Option **EB** w/ Emergency Battery Backup Option (Available for 120-277V versions only) — Provides 40W (~5400 lumens) and 90 minutes of emergency operation

C-HB-B-RD-14L
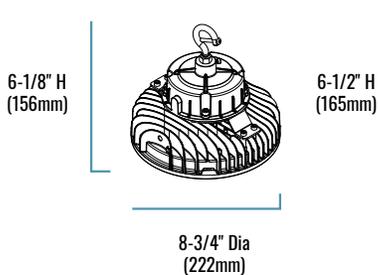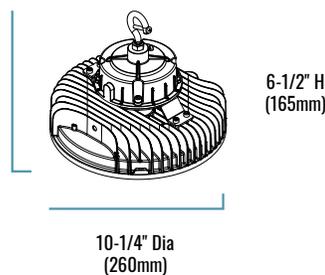
6-1/8" H (156mm)

8-3/4" Dia (222mm)

C-HB-B-RD-20L

6-1/2" H (165mm)

10-1/4" Dia (260mm)

C-HB-B-RD-27L

6-1/2" H (165mm)

11-3/4" Dia (299mm)

C-HB-B-RD-33L

6-1/2" H (165mm)

14-1/4" Dia (362mm)

C-HB-B-RD-14L-EB

21-5/8" H (550mm)

8-3/4" Dia (222mm)

C-HB-B-RD-20L-EB

22" H (559mm)

10-1/4" Dia (260mm)

C-HB-B-RD-27L-EB

22" H (559mm)

11-3/4" Dia (299mm)

C-HB-B-RD-33L-EB

22" H (559mm)

14-1/4" Dia (362mm)

C-LITE LED LIGHTING
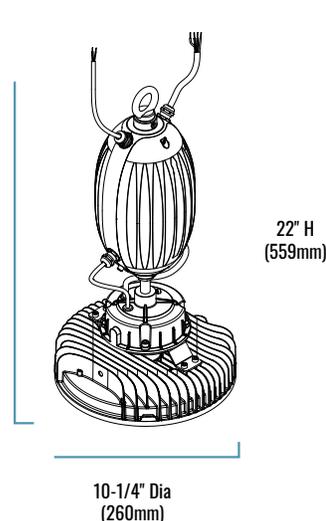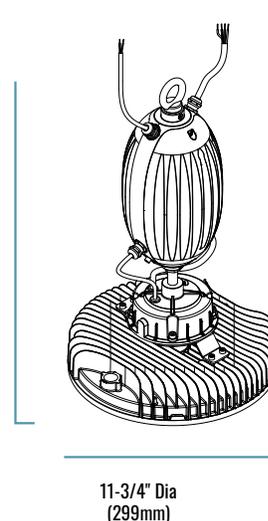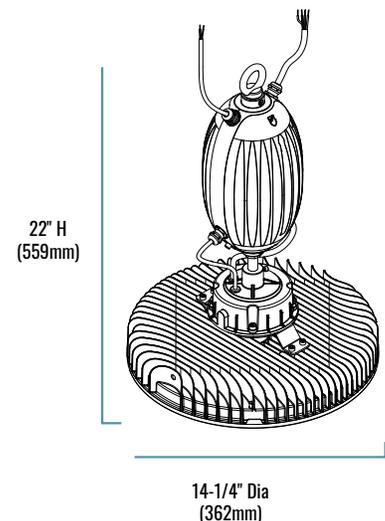
C-HB-B-RD Series

SERIES OVERVIEW

DIMENSIONS	PRODUCT WEIGHT	MOUNTING HEIGHT	SPACING
(14L) 8-3/4" (222mm) Dia x 6-1/8" (156mm) H **(20L)** 10-1/4" (260mm) Dia x 6-1/2" (165mm) H **(27L)** 11-3/4" (299mm) Dia x 6-1/2" (165mm) H **(33L)** 14-1/4" (362mm) Dia x 6-1/2" (165mm) H	**(14L)** 5.51 lbs. **(20L)** 6.45 lbs. **(27L)** 7.72 lbs. **(33L)** 9.92 lbs.	**(14L)** 15 - 20 feet **(20L)** 15 - 25 feet **(27L)** 20 - 30 feet **(33L)** > 30 feet	1 to 1-1/2 times the mounting height
(14L w/EB) 8-3/4" (222mm) Dia x 21-5/8" (550mm) H **(20L w/EB)** 10-1/4" (260mm) Dia x 22" (559mm) H **(27L w/EB)** 11-3/4" (299mm) Dia x 22" (559mm) H **(33L w/EB)** 14-1/4" (362mm) Dia x 22" (559mm) H	**(14L w/EB)** 11.02 lbs. **(20L w/EB)** 14.11 lbs. **(27L w/EB)** 15.21 lbs. **(33L w/EB)** 17.42 lbs.	**(14L w/EB)** 15 - 20 feet **(20L w/EB)** 15 - 25 feet **(27L w/EB)** 20 - 30 feet **(33L w/EB)** > 30 feet	1 to 1-1/2 times the mounting height

FIXTURE SPECIFICATIONS

HOUSING	Die-cast aluminum with a durable, black or white powder-coat finish
LENS ASSEMBLY	Clear polycarbonate
MOUNTING	Integrated hook, pendant mounting option available; included 6-foot power cord
ELECTRICAL	**Non-EB models:** 6 ft power cord, 12 in dimming cord **EB models:** 6 ft power cord, 6 ft dimming cord **UH models:** 6 ft power cord, no dimming cord (may only be dimmed using the motion sensor accessory)

LUMINAIRE AND ELECTRICAL PERFORMANCE

OPERATING TEMPERATURE RANGE	ESTIMATED L_{70} LIFETIME @ 25°C (77°F)	POWER FACTOR	TOTAL HARMONIC DISTORTION
-4°F to 122°F (-20°C to 50°C) **(w/o EB)** 32°F to 122°F (0°C to 50°C) **(w/ EB)**	>75,000 hours	>.9 at full load	‹20% at full load

SERIES	REPLACES	LUMEN OUTPUT	SYSTEM WATTS	CURRENT DRAW (AMPS)					
				120V	**208V**	**240V**	**277V**	**347V**	**480V**
C-HB-B-RD-14L	250W PSMH	14,000	100W	0.83	0.53	0.46	0.4	N/A	N/A
C-HB-B-RD-20L	320W PSMH	21,000	150W	1.39	0.8	0.69	0.6	N/A	N/A
C-HB-B-RD-27L	400W PSMH	27,000	200W	1.85	1.07	0.93	0.8	N/A	N/A
C-HB-B-RD-33L	400W PSMH	33,600	240W	2.22	1.28	1.11	0.96	N/A	N/A
C-HB-B-RD-20L-UH	320W PSMH	21,000	150W	N/A	N/A	N/A	N/A	0.48	0.35
C-HB-B-RD-27L-UH	400W PSMH	27,000	200W	N/A	N/A	N/A	N/A	0.64	0.46
C-HB-B-RD-33L-UH	400W PSMH	33,600	240W	N/A	N/A	N/A	N/A	0.77	0.56

WARRANTY AND CERTIFICATIONS

WARRANTY	cETLus LISTED	DLC
5-Year Limited*	Wet Listed	Premium

C-LITE LED LIGHTING

C-HB-B-RD Series

ACCESSORIES

ALUMINUM REFLECTOR | SMALL

SKU: C-HB-B-ACC-AR-SM

USE: Aluminum reflector for the 100W and 150W C-HB-B-RD Series.

PRISMATIC REFLECTOR | SMALL

SKU: C-HB-B-ACC-PR-SM

USE: Clear prismatic polycarbonate reflector for the 100W and 150W C-HB-B-RD Series.

ALUMINUM REFLECTOR | LARGE

SKU: C-HB-B-ACC-AR-LG

USE: Aluminum reflector for the 200W and 240W C-HB-B-RD Series.

PRISMATIC REFLECTOR | LARGE

SKU: C-HB-B-ACC-PR-LG

USE: Clear prismatic polycarbonate reflector for the 200W and 240W C-HB-B-RD Series.

DROP LENS | SMALL

SKU: C-HB-B-ACC-DL-SM

USE: Clear prismatic polycarbonate drop lens for the 100W and 150W C-HB-B-RD Series. Additional reflector is required.

CONICAL LENS | SMALL

SKU: C-HB-B-ACC-CL-SM

USE: Clear prismatic polycarbonate conical lens for the 100W and 150W C-HB-B-RD Series. Additional reflector is required.

DROP LENS | LARGE

SKU: C-HB-B-ACC-DL-LG

USE: Clear prismatic polycarbonate drop lens for the 200W and 240W C-HB-B-RD Series. Additional reflector is required.

CONICAL LENS | LARGE

SKU: C-HB-B-ACC-CL-LG

USE: Clear prismatic polycarbonate conical lens for the 200W and 240W C-HB-B-RD Series. Additional reflector is required.

WIRE GUARD | SMALL

SKU: C-HB-B-ACC-WG-SM

USE: Wire guard for the 100W & 150W C-HB-B-RD Series. Additional reflector is required.

WIRE GUARD | LARGE

SKU: C-HB-B-ACC-WG-LG

USE: Wire guard for the 200W & 240W C-HB-B-RD Series. Additional reflector is required.

MOTION SENSOR

SKU: C-HB-B-ACC-MS-UL

USE: Plug-and-play microwave motion sensor for C-HB-B-RD Series. Additional remote required for programming sensor settings.

PENDANT MOUNT | WHITE

SKU: C-HB-B-ACC-PM-WH

USE: Pendant mount adapter for C-HB-B-RD Series, 3/4" threaded NPT for conduit pendant mounting, white.

PENDANT MOUNT | BLACK

SKU: C-HB-B-ACC-PM-BK

USE: Pendant mount adapter for C-HB-B-RD Series, 3/4" threaded NPT for conduit pendant mounting, black.

MOTION SENSOR REMOTE

SKU: C-HB-B-ACC-MS-REMOTE

USE: Remote for programming plug-and-play motion sensor. Remote can control multiple fixture sensors. For use with C-HB-B-RD Series.

DIMMING ACCESSORY | 0-10V DIMMING

SKU: C-HB-B-ACC-DIMKIT

USE: Dimming accessory kit for 0-10V dimming of the fixture when using a wall switch. Contains 6-foot cord as well as male and female connectors. For use with non-EB models only. UH (347-480V) luminaires may only be dimmed using the motion sensor accessory.

US: creelighting.com, e-conolight.com   Distribution/Sales: 855-617-2733 Customer Service: 888-243-9445

Rev. Date: 05/13/2022   For informational purposes only. Content is subject to change. *See creelighting.com/resources/warranties for details

C-LITE
LED LIGHTING