

HoverBay Round Highbay



HoverBay Round Highbay

- *CCT Selectable Round Highbay*
- *IP66 Rated*
- *100W – 240W (250W-750W Replacement)*
- *4000K-5000K CCT Selectable*
- *Easy Control Options*



Specifications

Performance

- 100W, 150W, 200W & 240W
 - Covering 14,000-32,000 Lumens
 - 250W-750W HID Replacements
- 136-144 LPW
- CCT Selectable between 4000K-5000K
- 80 CRI
- 120-277VAC
- 6kV Surge Protection

Construction

- Diecast Aluminum Housing
- IP66 & UL Wet Location Rated
- IK08 Impact Resistant Lens

Mounting

- Standard Hook
- Yoke Surface Mount
- Pendant Mount Junction Box

Controls

- 0-10VDC Dimming Standard
- Screw-in DC RF Motion Sensor

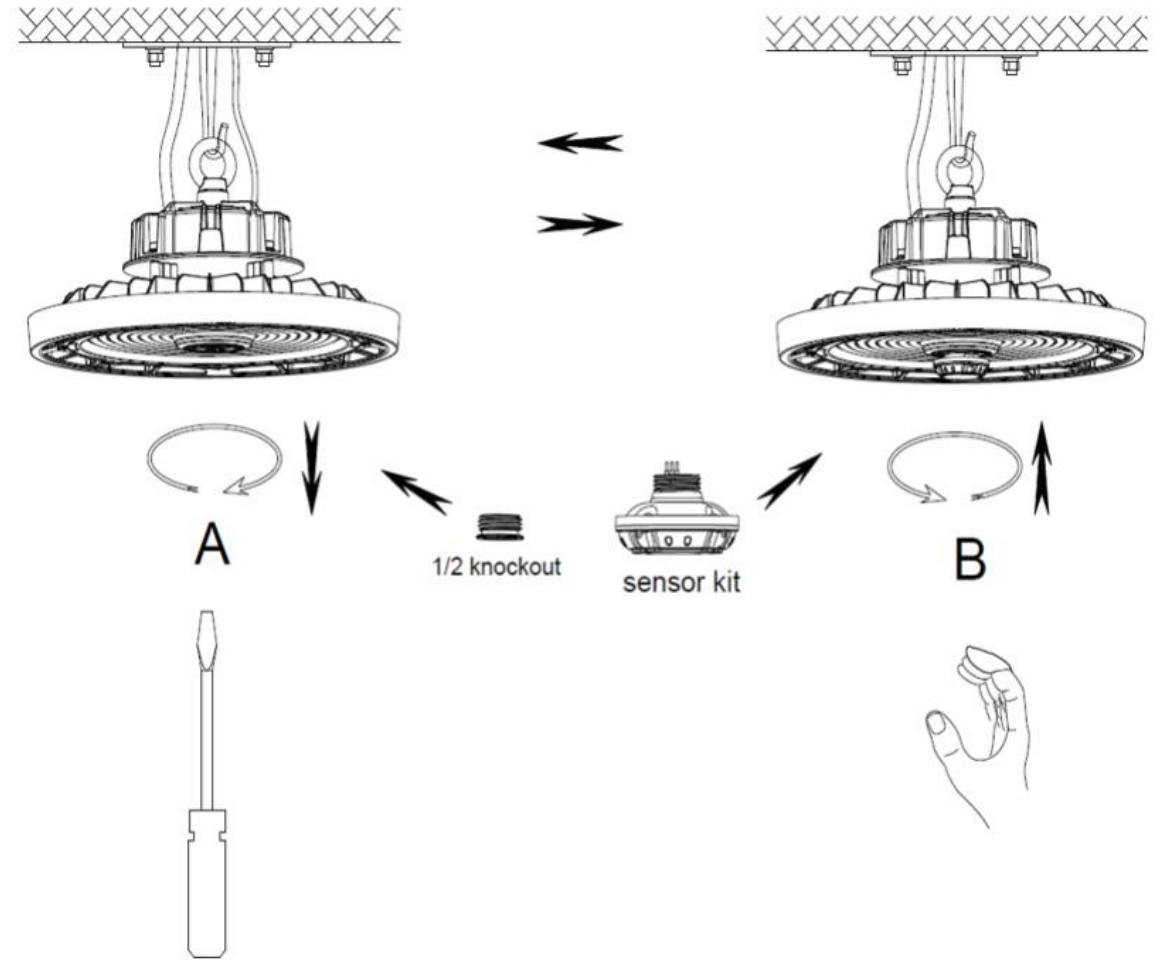
	HRHB-100	HRHB-150	HRHB-200	HRHB-240
Nominal Wattage	100	150	200	240
Lumens	14,703-14,280	20,831-20,940	28,942-29,179	31,212-31,282
CCT	4000K - 5000K Selectable	4000K - 5000K Selectable	4000K - 5000K Selectable	4000K - 5000K Selectable
HID Replacement	250W MH	400W MH	600W MH	750W MH
Efficacy	136 - 144 LPW			
Amperage	120VAC(.83A) 277VAC(.36A)	120VAC(1.25A) 277VAC(.54A)	120VAC(1.67A) 277VAC(.72A)	120VAC(2.0A) 277VAC(.87A)
Distribution	90 Degree			
CRI	>80 CRI			
L70 Lifetime (Hrs)	>100,000Hrs at 25°C			
Voltage	Universal 120-277VAC & High Voltage 347-480VAC			
Power Factor	>.90			
Dimming	0-10VDC Dimming			
Surge Protection	6kV			
Housing	Die-Cast Aluminum Housing			
Lens	PC Optics			
Op. Temperature	-40°C to 55°C			
Listings	cULus, DLC Premium, FCC			
Environment	IP66 Rated			
Weight	5.94 lbs	6.16 lbs	8.58 lbs	9.9 lbs
Warranty	5 Years Standard			

CCT Selection and Controls

○ CCT Selection



○ Controls



Controls Options

- Controls Option Available on the 80W, 100W and 120W Lamps
- Screw-In Press pin and contact pad for incredibly easy installation
- Settings Programmed via Remote Control
- Operational coverage up to 45'
- On/Off, Stand-By Dimming, Daylight Harvesting, Stand-by and Hold time settings



On/off control



Stand-by dimming level



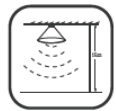
Detection area



Remote control setting



Hold time



10-15M Highbay altitude



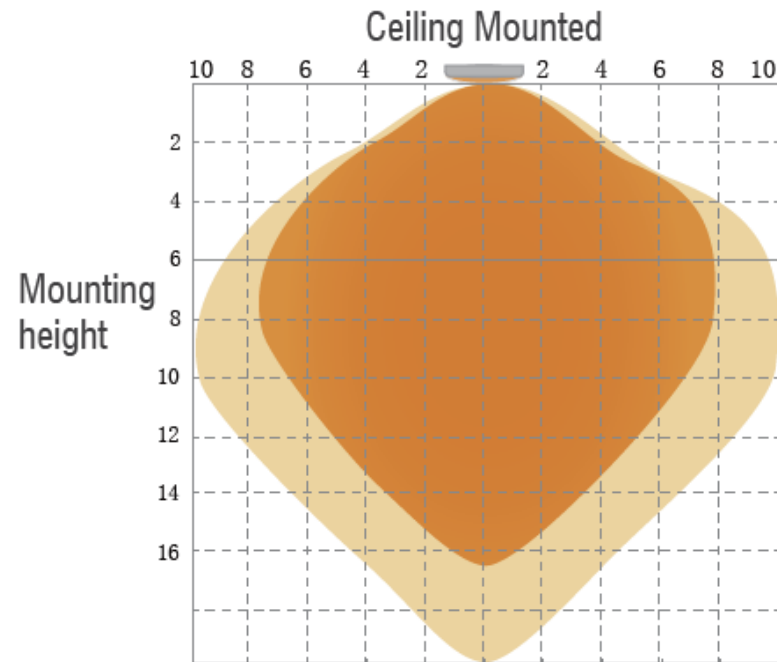
Daylight sensor



warranty
5
years



Stand-by period



How to Order

- 8 Stocked SKU's
 - 100W, 150W, 200W & 240W
 - Stocked in black and white housing
 - CCT Selectable between 4000K and 5000K
 - All fixtures have built-in quick access controls port

- Accessories ordered separate from fixture
 - Battery
 - Quick Install Motion Sensor
 - Sensor Remote
 - Lenses
 - Reflectors

ProLED Select HoverBay Round Highbay Series

Product Description

Ordering Logic EX: HRHB-150-CS-U-BL

Series	Wattage	CCT	Voltage	Finish	Cord SET
HRHB = Hover Round Highbay	100 = 100 Watts 150 = 150 Watts 200 = 200 Watts 240 = 240 Watts	CS = Color Selectable 4000K & 5000K	U = 120-277VAC	Wh = White BL = Black	Blank = Standard 6' cord C1 = 6' 120V Cord and L5-15P Plug C2 = 6' 277V Cord and L75-15P Plug

Ordering Information

Product SKU	Product Code	Product Description
30250	HRHB-100-CS-U-WH	HoverBay Round Highbay, 100W, CCT Selectable, Universal Voltage 120-277 VAC, White Housing
30251	HRHB-100-CS-U-BL	HoverBay Round Highbay, 100W, CCT Selectable, Universal Voltage 120-277 VAC, Black Housing
30252	HRHB-150-CS-U-WH	HoverBay Round Highbay, 150W, CCT Selectable, Universal Voltage 120-277 VAC, White Housing
30253	HRHB-150-CS-U-BL	HoverBay Round Highbay, 150W, CCT Selectable, Universal Voltage 120-277 VAC, Black Housing
30254	HRHB-200-CS-U-WH	HoverBay Round Highbay, 200W, CCT Selectable, Universal Voltage 120-277 VAC, White Housing
30255	HRHB-200-CS-U-BL	HoverBay Round Highbay, 200W, CCT Selectable, Universal Voltage 120-277 VAC, Black Housing
30256	HRHB-240-CS-U-WH	HoverBay Round Highbay, 240W, CCT Selectable, Universal Voltage 120-277 VAC, White Housing
30257	HRHB-240-CS-U-BL	HoverBay Round Highbay, 240W, CCT Selectable, Universal Voltage 120-277 VAC, Black Housing

Accessories

- Many new accessories added to portfolio to help win jobs
- Batteries and Motion Sensor are no longer work order items
- Multiple mounting options
 - Yoke
 - Junction Box Pendant
 - Pendant Reducer
- Multiple lens options
 - 60 Degree
 - 110 Clear
 - 110 Frosted (Comfort Lens)

Accessories		
Product SKU	Product Code	Description
24875	DCMS	DC Bi-Level Motion Sensor
24876	DCMS-REM	DC Bi-Level Motion Sensor Remote
30258	HRHB-YB-SM-B	HoverBay Round Highbay Yoke Mount Bracket - 100W & 150W Fixtures (Black)
30259	HRHB-YB-LG-B	HoverBay Round Highbay Yoke Mount Bracket - 200W & 240W Fixtures (Black)
30274	HRHB-YB-SM-W	HoverBay Round Highbay Yoke Mount Bracket - 100W & 150W Fixtures (White)
30275	HRHB-YB-LG-W	HoverBay Round Highbay Yoke Mount Bracket - 200W & 240W Fixtures (White)
30260	HRHB-JBM	HoverBay Round Highbay Junction Box Mount
30269	HRHB-PA	HoverBay Round Highbay Pendant Adapter
30273	HRHB-BBU-30	HoverBay Round Highbay EM Pack 30 Watt
30261	HRHB-AR-SM	HoverBay Round Highbay Aluminum Reflector - 100W & 150W Fixtures
30262	HRHB-AR-LG	HoverBay Round Highbay Aluminum Reflector - 200W & 240W Fixtures
30263	HRHB-PC-SM	HoverBay Round Highbay Polycarbonate Reflector - 100W & 150W Fixtures
30264	HRHB-PC-LG	HoverBay Round Highbay Polycarbonate Reflector - 200W & 240W Fixtures
30265	HRHB-FL-SM	HoverBay Round Highbay 110 Degree Frosted Lens - 100W & 150W Fixtures
30266	HRHB-FL-LG	HoverBay Round Highbay 110 Degree Frosted Lens - 200W & 240W Fixtures
30278	HRHB-110-SM	HoverBay Round Highbay 110 Degree Clear Lens - 100W & 150W Fixtures
30279	HRHB-110-LG	HoverBay Round Highbay 110 Degree Clear Lens - 200W & 240W Fixtures
30267	HRHB-60-SM	HoverBay Round Highbay 60 Degree Lens - 100W & 150W Fixtures
30268	HRHB-60-LG	HoverBay Round Highbay 60 Degree Lens - 200W & 240W Fixtures
30276	HRHB-WG-SM	HoverBay Round Highbay Wire Guard - 100W & 150W Fixtures
30277	HRHB-WG-SM	HoverBay Round Highbay Wire Guard - 200W & 240W Fixtures



Launch Resources

Spec Sheet

LED Luminaires

ProLED Select HoverBay Round Highbay Series

- Lumen Packages Covering 14,000-33,000 Lumens
- Multiple Mounting Options
- Easy Plug and Play Control Options
- ProLED Select CCT Selectable Technology
- DLC 5.1 Premium
- Ribbed Optics for Reduced Glare

Specifications

Description

The HoverBay Round Highbay offers an exciting combination of a sleek modern design and premium performance. With ProLED Select CCT Selectable technology, the HoverBay lets the user select between 4000K and 5000K color temperatures in the field. With ease of installation, application versatility and ProLED Select CCT selectable technology, the HoverBay is the ideal choice for retrofit and new build applications.

Performance

- 100, 150, 200, 240 Wattage Options
- Field Selectable Color Temp between 4000K/5000K
- >136-144 LPW
- L70 Lumen Maintenance > 100,000 Hours @ 25°
- Built-in 6KV Surge Protection
- 5 Year Limited Warranty
- 0-10V Dimming
- 120-277V

Applications

- Warehousing
- Manufacturing
- Showrooms
- Gymnasiums
- Big Box and Retail Stores

Certifications

- DLC 5.1 Premium
- eULus
- UL
- UL Wet Location
- IP66

Construction

- Integrated modern die-cast aluminum heat sink
- Standard E-1813 standard power cord and D-10 VDC dimming wires
- High efficiency polycarbonate Total Internal Reflection (TIR) Optics
- 1/2" NPT steel hook with locking screw
- Corrosion resistant diecast aluminum housing with powder coat finish
- Safety Cable

Controls

- 0-10 VDC Dimming Standard
- Quick install plug & play DC motion sensor

Key Benefits & Features

- Rugged Diecast Housing with a Sleek Modern Design
- Field Selectable 4000K & 5000K Color Temp
- 100W, 150W, 200W & 240W options available
- Lumens Ranging from 14,000 – 33,000
- Efficacy Ranging from 136-144 LPW
- IP66 Wet Location Listed
- Universal 120-277VAC Input Voltage
- 90° Standard Lens, with 60°, 110° and Frosted Lens as options
- Polycarbonate and Aluminum Reflector Options
- Standard Hook, Yoke and Pendant Mount Options available
- Standard 1/2" Dimming and Power Cord
- 6KV Surge Protection
- L70 Lumen Maintenance > 100,000 hours at 25C
- DLC 5.1 Premium
- Easy Field Installable BI-Level Motion Sensor

Battle Card and Competitive Comparison

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- Easy Field Installable BI-Level Motion Sensor

Quick Install Controls

FAQs

- What color temperatures are available? 4000K and 5000K field selectable CCT.
- What wattages are available in this fixture? We have 4 wattages available (100W, 150W, 200W & 240W) covering between 14,000-33,000 lumens.
- How do I select the Color Temp? CCT is selected via slide switch. Switch is located under IP66 rated gasketing on face of fixture.
- Are there fixtures available with motion sensor and battery backup options? Yes, we have BI-level motion sensors and batteries available as user installed accessories.
- What applications are these used in? Round Highbays can be used in warehouses, showrooms, gymnasiums, big box and retail stores, as well as manufacturing facilities.

	Elite	TCP
Bay-to-Bay	Yes	No
100, 150, 200, 240	Yes	Yes
14,000-33,000 Lumens	Yes	Yes
136-144 LPW	Yes	Yes
IP66	Yes	No
4000K & 5000K	Yes	Yes

IES Files

Installation Instructions

Hook Mount:

1. Can not use the electric generator to test the LED light.
2. Please study the related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

Notice:

1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
2. Please wear gloves to avoid injury before installation.
3. If any smoke or sparks of the wire happened, please turn off the power immediately and notify relevant personnel.

Warnings:

1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
2. Please read the installation instruction carefully to check whether all the accessories are complete. After confirmation, then install the fixture according to installation steps.

Wiring Diagram & Instruction:

This led highbay light can be equipped with optional DC motion sensor, and is available with 0-10V dimming function, with following 3 dimming solutions:

1. 0-10V dimming.
2. Intelligent dimming with DC motion sensor.
3. Pre-install tool-free handling DC motion sensor dimming module, and choose dimming function freely.

Installation Methods: Hook Mount, Ceiling Mount, 1/2" NPT Mount (Please choose the most suitable installation method for the purchased product as per your needs)

Hook Mount:

1. Screw the hook into the fixture, tighten and fix it. (Figure 1)
2. Hang the fixture on the ceiling hook or chain. (Figure 2)
3. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on the connection.

1/2" NPT Mount:

1. Unscrew the nuts on 1/2" NPT. (Figure 8)
2. Insert 1/2" NPT stem into the bracket hole. (Figure 9)
3. Tighten the nuts. (Figure 10)
4. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and make good protection on the connection.

Installation of DC motion sensor


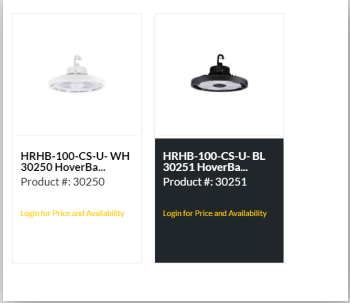
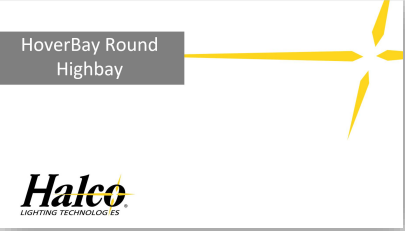

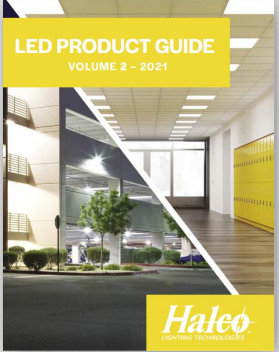
Figure 11-1: If fixture has sensor receptacle installed, screw the 1/2" knurled nut with screw driver by illustrated direction, and screw the sensor kit on. The sensor is set as universal module to control space light, the setting is not included in standard packaging.

Product Video

Coming Soon

Marketing Tools

Overview

Creative Assets	Digital	Training	Programs/Promotions
			
Trade Shows/ Events	PR / Media	Collateral	Communication
			

Marketing Tools

Creative Assets

- Link to download images: [HoverBay Round High Bay](#)
- Video coming soon, full and short versions

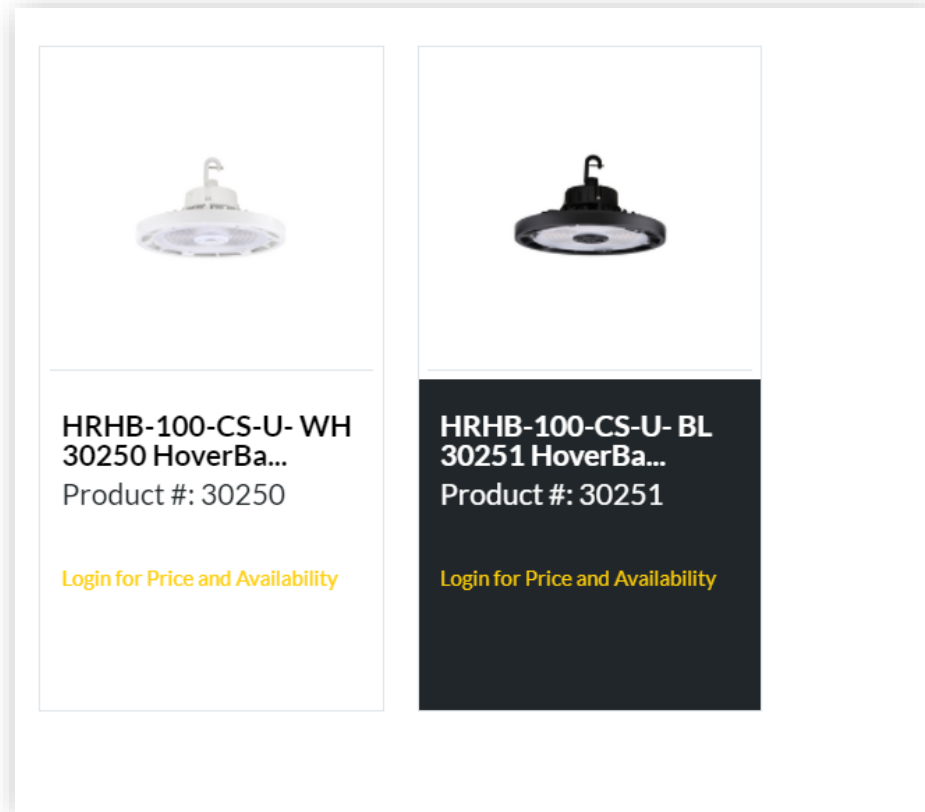


Marketing Tools

Digital

Website

Dedicated [landing page](#)
Individual product pages



Social

Featured on Halco Lighting social channels



Marketing Tools

Training

- Customer launch presentation available
- Training available in Halco week of October 4th, 2021



HoverBay Round
Highbay



Marketing Tools

Programs

- Utility rebate
- Energy incentive

Marketing Tools

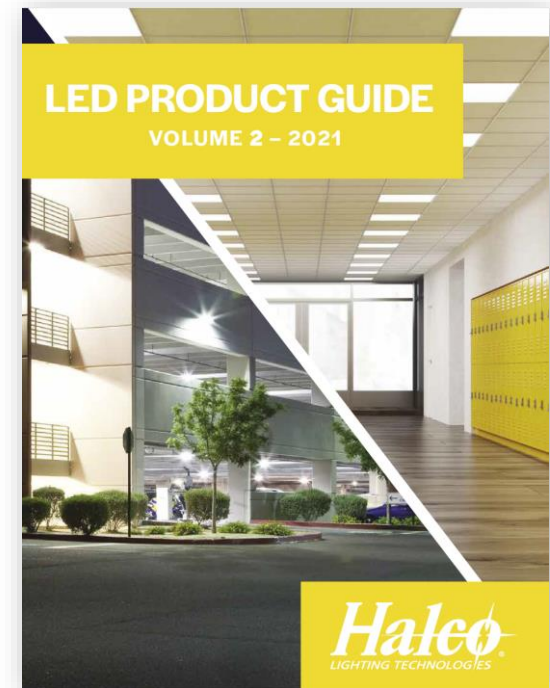
Collateral

Sales Sheet

- Part of sample kit

LED Product Guide

- Available in 2021 Q4 LED Product Guide, mid-October timeframe



Marketing Tools

Communication

- Customer Launch Presentation available
- Email to customers September 28th, 2021
- Continuous social media support from @HalcoLightingTechnologies