

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
- Precision optics for reduced glare

Specifications



Description

The HoverBay Round Highbay offers the exciting combination of a sleek modern design and premium performance. Equipped with ProLED Select CCT Selectable technology, the HoverBay allows 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
- High efficacy 136-144 LPW
- L70 lumen maintenance > 100,000 hours @ 25°
- Built in 6kV surge protection
- 5 Year limited warranty
- Multiple optic and reflector options
- 120-277VAC input

Construction

- Integrated modern die-cast aluminum heat sink
- Standard 6' - 18/3 shielded power cord and 0-10 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

Applications

- Warehousing
- Manufacturing
- Showrooms
- Gymnasiums
- Big box and retail stores

Certifications

- DLC 5.1 Premium
- cULus
- FCC
- UL Wet location
- IP66

Controls

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

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

* For Options and Non-Stock Items - Lead Times Apply

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		
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-LG	HoverBay Round Highbay Wire Guard - 200W & 240W Fixtures

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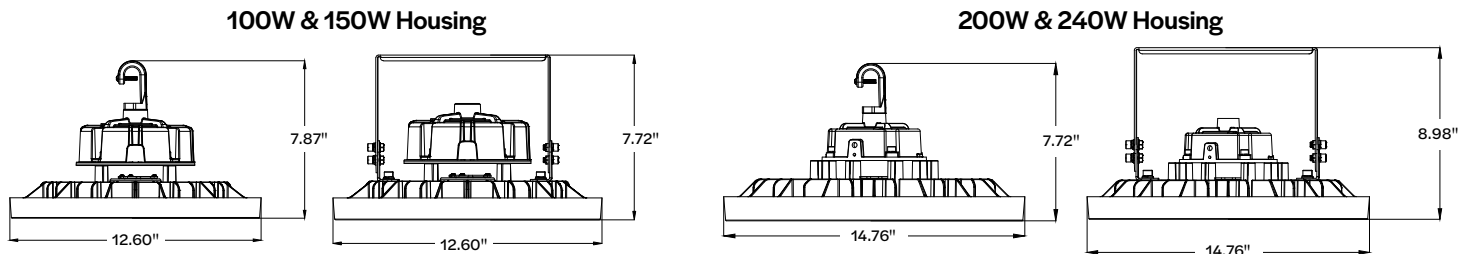
Performance Table

Model Number	Nominal Wattage	4000K			5000K		
		Actual Wattage	Lumens	Efficacy	Actual Wattage	Lumens	Efficacy
HRHB-100-CS-U-XX	100	98	14073	144	104	14280	138
HRHB-150-CS-U-XX	150	146	20940	144	153	20831	136
HRHB-200-CS-U-XX	200	202	28942	144	215	29179	136
HRHB-240-CS-U-XX	240	231	33212	144	245	33282	136

Specifications Table

	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	33,212-33,282
CCT	4000K - 5000K Selectable	4000K - 5000K Selectable	4000K - 5000K Selectable	4000K - 5000K Selectable
Efficacy (lm/W)	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	>70 CRI			
L70 Lifetime (hrs)	>100,000Hrs at 25°C			
Voltage	Universal 120-277VAC			
Power Factor	>.90			
Dimming	0-10VDC Dimming			
Surge Protection	6kV			
Housing	Die-Cast Aluminum Housing			
Lens	PC Optics			
Operating Temperature	-40°C to 55°C			
Listings	cULus, DLC Premium, FCC			
Environment	IP66 Rated			
Weight (lbs)	5.94 lbs	6.16 lbs	8.58 lbs	9.9 lbs
Warranty	5 Years Standard			


Housing Dimensions




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Controls

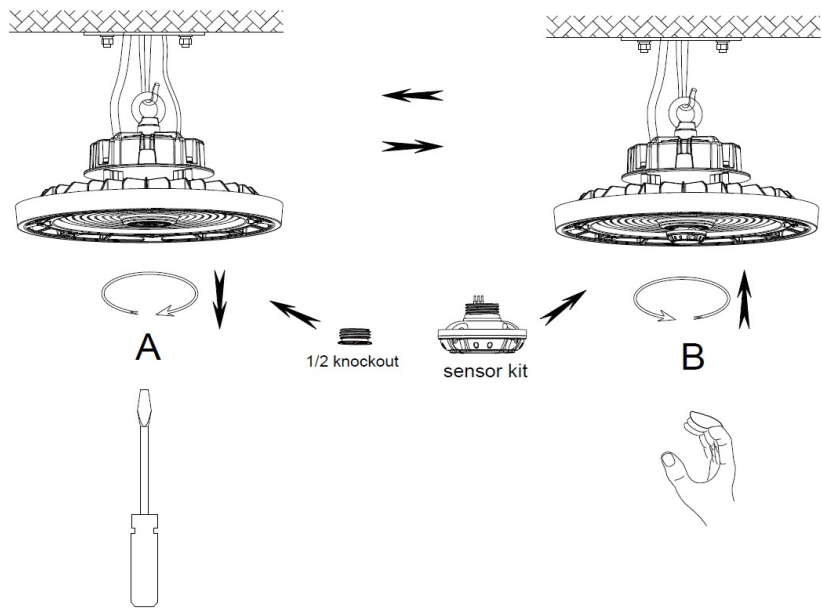
Quick Install Controls - Sold Separately










DC Occupancy Sensor		
Product SKU	Product Code	Description
24875	DCMS	DC Bi-Level Motion Sensor
		

DC Occupancy Sensor Remote Control		
Product SKU	Product Code	Description
24876	DCMS-REM	DC Bi-Level Motion Sensor Remote
		

Quick Installation Instructions

1. Ensure power is not applied at fixture
2. Unscrew 1/2" knockout with screwdriver as illustrated
3. Screw in DCMS bi-level motion sensor (hand tight)
4. Reapply power to fixture
5. Use factory settings on DCMS, or program settings with the DCMS remote



-  On/off control
-  Stand-by dimming level
-  Detection area
-  Remote control setting
-  Hold time
-  10-15M Highbay altitude
-  Daylight sensor
-  5 years warranty
-  Stand-by period

DCMS Motion Sensor Default Settings

- Brightness Level: 100%
- Hold Time: 1 Minute
- Stand-by Dimming Level: 20%
- Stand-by Time: 1 Minute
- Sensitivity: 100%
- Daylight Sensing: Disabled

LED Luminaires

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Photometry

*The below diagrams and zonal lumen summaries represent the stock 90° lens. For complete photometry/IES files, please contact the factory.

