

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

DATE: _____ LOCATION: _____
TYPE: _____ PROJECT: _____
CATALOG #: _____



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

*When using HRHB-BBU-EM battery and DCMS Motion Sensor, DCMS sensor must be set to ∞ standby time on the motion sensor remote. This setting allows fixture to not turn off in EM mode.

ProLED Select HoverBay Round Highbay Series

Performance Table

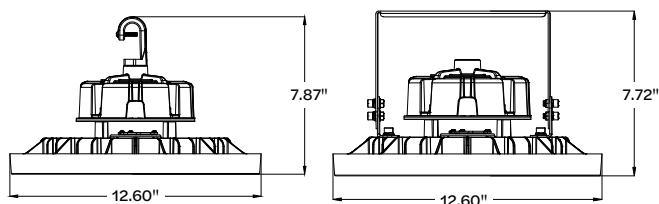
Model Number	Nominal Wattage	4000K			5000K		
		Actual Wattage	Lumens	Efficacy	Actual Wattage	Lumens	Efficacy
HRHB-100-CS-U-XX	100	98	14073	144	104	14280	138
HRHB-150-CS-U-XX	150	146	20940	144	153	20831	136
HRHB-200-CS-U-XX	200	202	28942	144	215	29179	136
HRHB-240-CS-U-XX	240	231	33212	144	245	33282	136

Specifications Table

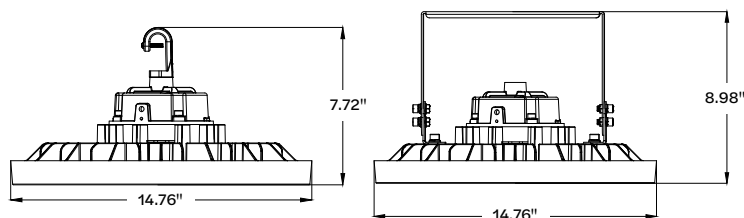
	HRHB-100	HRHB-150	HRHB-200	HRHB-240
Nominal Wattage	100	150	200	240
Lumens	14,703-14,280	20,831-20,940	28,942-29,179	33,212-33,282
CCT	4000K - 5000K Selectable	4000K - 5000K Selectable	4000K - 5000K Selectable	4000K - 5000K Selectable
Efficacy (lm/W)	136 - 144 LPW			
Amperage	120VAC(.83A) 277VAC(.36A)	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

100W & 150W Housing



200W & 240W Housing



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Controls

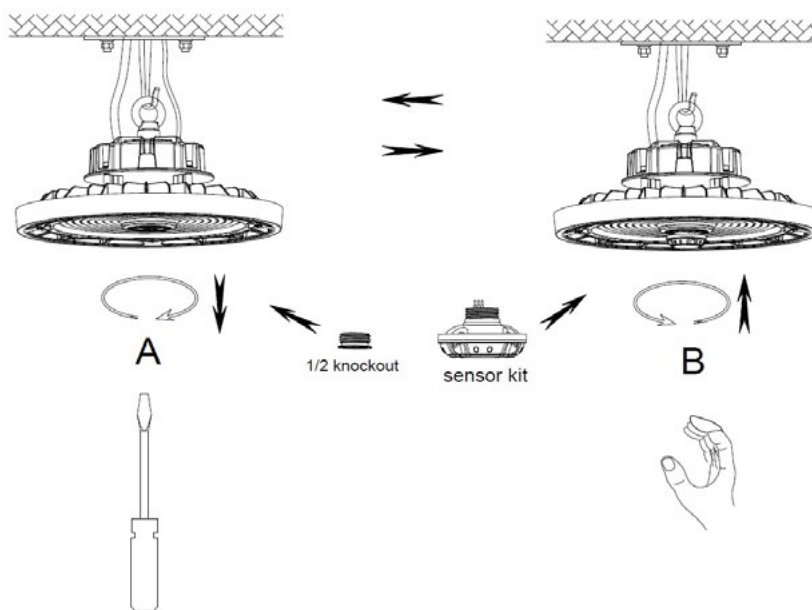
Quick Install Controls - Sold Separately

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



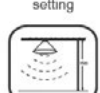
Detection area



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

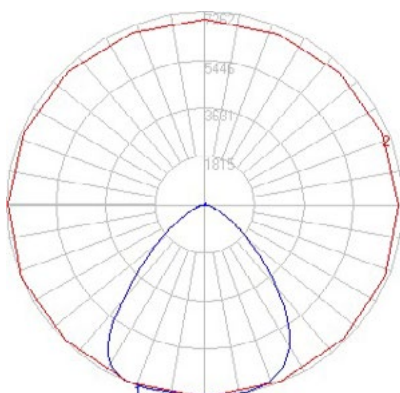
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Photometry

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

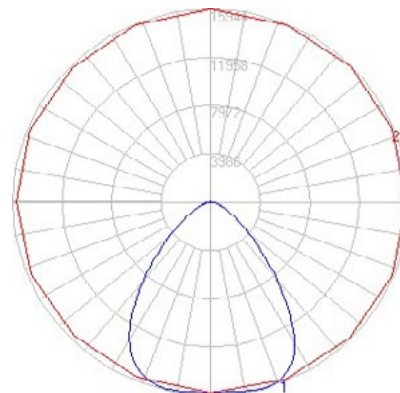
HRHB-100-CS-U-XX

Zone	Lumens	% Fixture
0-20	2726	19
0-30	5928	42
0-40	9440	66
0-60	13266	93
0-80	14132	99
0-90	14174	99
10-90	13488	94
20-40	6714	47
20-50	9191	64
40-70	4446	31
60-80	866	6
70-80	246	2
80-90	42	0
90-110	9	0
90-120	21	0
90-130	38	0
90-150	79	1
90-180	117	1
110-180	107	1
0-180	14290	100



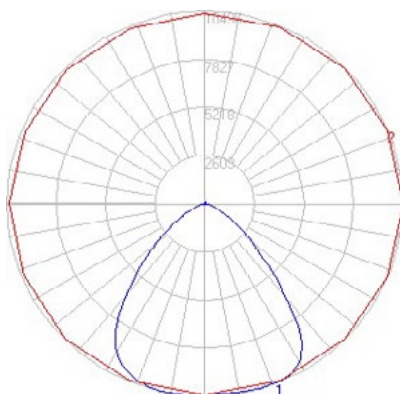
HRHB-200-CS-U-XX

Zone	Lumens	% Fixture
0-20	5966	21
0-30	12749	44
0-40	19669	68
0-60	26949	93
0-80	28757	99
0-90	28855	100
10-90	27349	95
20-40	13703	47
20-50	18429	64
40-70	8550	30
60-80	1808	6
70-80	538	2
80-90	98	0
90-110	13	0
90-120	20	0
90-130	29	0
90-150	58	0
90-180	88	0
110-180	75	0
0-180	28942	100



HRHB-150-CS-U-XX

Zone	Lumens	% Fixture
0-20	3935	19
0-30	8568	41
0-40	13711	66
0-60	19328	93
0-80	20599	99
0-90	20661	99
10-90	19669	94
20-40	9776	47
20-50	13416	64
40-70	6525	31
60-80	1271	6
70-80	363	2
80-90	62	0
90-110	14	0
90-120	31	0
90-130	56	0
90-150	117	1
90-180	171	1
110-180	157	1
0-180	20831	100



HRHB-240-CS-U-XX

Zone	Lumens	% Fixture
0-20	6254	19
0-30	13525	41
0-40	21610	65
0-60	30973	93
0-80	33129	100
0-90	33282	100
10-90	31702	95
20-40	15356	46
20-50	21362	64
40-70	10895	33
60-80	2156	7
70-80	624	2
80-90	153	1
90-110	0	0
90-120	0	0
90-130	0	0
90-150	0	0
90-180	0	0
110-180	0	0
0-180	33282	100

