

Essential Round High Bay

Key Benefits & Features

- 100W, 150W, 200W, and 240W versions
- Lumen Packages Covering 14,000 to 33,000 Lumens
- Available in 5000K
- Multiple Mounting Options
- Easy Plug and Play DC Bi-Level Motion Sensor
- DLC 5.1 Premium
- "Driver on Top" Design for Greater Heat Dissipation versus Driver on Board (DOB) Products

Competitive Advantage

- A robust, yet light and small form factor makes installation simple and easy
- Driver on Top (DOT) construction. Unlike driver on board (DOB) products DOT products dissipate heat much more efficiently which leads to longer lasting and efficient luminaires.
- Essentials Series for when you need only the essentials; single color, single wattage



The Essential Round Highbay offers the perfect balance of affordability and performance for a wide array of applications including warehouses, gymnasiums, big box stores, and showrooms. In addition to its excellent lumen efficacy and longevity its powder coated die-cast aluminum housing and polycarbonate lens, along with its IP65 Wet Location rating delivers a robust and high preforming luminaire. Finally, the Essential Round Highbay offers excellent versatility and ease of installation through its included 6' cord and 1/2" NPT steel hook and surface mount U-bracket.



Conversation Starters

Do you need a cost effective and efficient round high bay? The Essential Round High Bay is the perfect fit for applications where efficacy in both light output and cost is important. With around 140 lumens per watt and a maximum lumen output of 33,000 the ERHB is an excellent choice for low ambient temperature applications.

Is ease of installation important to you? If so, the less than 5.3lbs Essential Round Highbay (ERHB) is the perfect solution. Its lite yet robust diecast construction, and small form factor make it simple and easy to install.

Is a controls ready highbay important to you? The Essential Round Highbay (ERHB) comes standard with a 3pin port ready to accept a motion sensor (MS sold separately)

FAQs

Is it dimmable?

Yes, the ERHB is dimmable with 0-10 volt dimming systems.

What is the maximum ambient temperature rating?

The ERHB has a maximum temperature of 50° C which should not be exceeded. Doing so will invalidate the warranty.

What wattages are available?


The ERHB comes in 100W, 150W, 200W, and 250W packages producing 14,000; 21,000; 28,000; and 33,000 lumens, respectively.



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ESSENTIAL ROUND HIGHBAY	Halco	Satco
		
Lumens (Wattage)	100W - 14,000lm 150W - 21,000lm 200W - 28,000lm 240W - 33,000lm	100W - 14,000lm 150W - 20,850lm 200W - 28,000lm 240W - 33,360lm
LPW	~140	~140
CCT	5000K	4000K & 5000K
CRI	80+	80+
Voltage	120-277VAC	120-277VAC
Dimmable	0-10V	0-10V
Temp Rating	-40C to 50C	-40C to 50C
Housing	Die Cast Aluminum	Die Cast Aluminum
Lens	Polycarbonate	Polycarbonate
Finish	Black	Black & White
IP Rating	IP65 Rated (Wet)	IP65 Rated (Wet)
Rated Life	>50,000	50,000
Warranty	5 Year	5 Year
Accessories	U Bracket Wire Guards Reflectors Motion Sensor	U Bracket (Ceiling Mount)
Options	Emergency Back Up	Motion Sensor
Certifications / Ratings		
UL	-	UL Listed
ETL	Yes	-
DLC 5.1	Yes	Yes
RoHS	Yes	Yes
FCC	Yes	Yes

Round High Bay Portfolio Comparison



	Essential Round High Bay	ProLED Select HoverBay Round High Bay Series
Applications	Warehouses, Gymnasiums, Big box and retail stores, Manufacturing, Showrooms	Warehouses, Gymnasiums, Big box and retail stores, Manufacturing, Showrooms
Lumens	14,000 LM; 21,000 LM; 28,000 LM; and 33,000 LM	14,000LM; 20,000LM; 28,000LM; and 33,000LM
Optical Distribution	90°	90°
Weight	3.7; 5.3 lbs	5.9; 6.1; 8.5; 9.9 lbs
Housing/ Construction	Die-cast aluminum	Die-cast aluminum
Driver Construction	Driver on Top	Remote Mounted Driver
Wet-Location	UL Wet location	UL Wet location
IP Ratings	IP65	IP66
Certifications/ Ratings	DLC 5.1 Premium, cULus, FCC	DLC 5.1 Premium, cULus, FCC
Ambient Temperature Range	-30°C to 50°C	-40°C to 55°C
CCT	5000K	4000K, 5000K
CRI	>80	>70
Emergency Backup	Optional Accessory	Optional Accessory
Controls	Optional Occupancy Sensor	Optional Occupancy Sensor
Technical Notes	Due to the lower ambient temperature rating of 50°C, when compared to the HoverBay, this luminaire will not function within warranty guidelines when used in high ambient temperature applications.	Due to the 55°C ambient temperature rating this luminaire is design for applications where heat is a concern.