

Job Name/Title:	Catalog Number
Contractor:	Notes:

LED Round High Bay POWER & CCT SELECTABLE



- Gymnasiums
- Retail stores

FEATURES

- Choose from three wattage and two CCT choices for up to 6 possible configurations
- 90° Optical lens designed to minimize glare and discomfort
- Aluminum alloy construction, IKO8 impact rated polycarbonate lens
- Includes J-hook, 3' safety cable, 6' power and dimming cord
- Optional accessories include plug and play microwave motion sensor, J-Box kit, and emergency battery backup





















Job Name/Title:	_Catalog Number
Contractor:	Notes:

LED Round High Bay

POWER & CCT SELECTABLE

GENERAL SPECIFICATIONS

Input Voltage: 120-277V Frequency: 50/60 Hz

Power Factor, THD %: ≥0.9, ≤20% Dimmable: 0-10V down to 10%*

Surge Protection Rating: L/N-PE: 6kV, L-N: 6kV

Efficacy: Up to 155 LPW Minimum CRI: 80 IES Distribution: Type V

Functional Life (L70): 50,000 hours

Location Rating: Wet IP Rating: IP65

Ambient Operating Temperature: Without Motion Sensor: -40°F to 122°F With Motion Sensor: -22°F to 122°F Emergency Backup Compatible: Yes

TYPICAL MOUNTING HEIGHTS





ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	Max. Lumens	Wattage	Input Current @120V/277V	сст	DLC ID+
HBC-150W-PCTS-BL	73567	15,500 18,600 22,900	100W 120W 150W	0.85/0.35A 1.0/0.45A 1.45/0.6A	4000K 5000K	S-EDLJTI
HBC-150W-PCTS-WH	73568	15,500 18,600 22,900	100W 120W 150W	0.85/0.35A 1.0/0.45A 1.45/0.6A	4000K 5000K	S-EDLJTI
HBC-200W-PCTS-BL	73569	22,900 27,900 30,500	150W 180W 200W	1.25/0.55A 1.5/0.65A 1.95/0.75A	4000K 5000K	S-HT9QEA
HBC-200W-PCTS-WH	73570	22,900 27,900 30,500	150W 180W 200W	1.25/0.55A 1.5/0.65A 1.95/0.75A	4000K 5000K	S-HT9QEA

NOMENCLATURE

HBC=High Bay Circular - 150W=150 Watt - PCTS = Power & CCT Selectable - BL=Black Finish
200W=200 Watt WH=White Finish

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	Product Title/Description
HBC-MMS-PCTS	73572	Microwave Motion Sensor for PCTS HBC
HBC-JBOX-PM-WH	73608	White J-Box Kit for 3/4" pole and pendant mount applications
HBC-JBOX-PM-BL	73609	Black J-Box Kit for 3/4" pole and pendant mount applications
F-LUHB/EMKIT	72728	Emergency Battery Kit





J-Box Kit in White

NOTES

FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC: For details visit: www.topaz-usa.com/warranty.

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

Rev. 0, 04/22

^{*}DLC Primary Use Designation: High-Bay Luminaires for Commercial and Industrial Buildings

^{*}Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Dimming performance may vary based on selected dimmer. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Job Name/Title:	_Catalog Number
Contractor:	Notes:

LED Round High BayPOWER & CCT SELECTABLE

MOTION SENSOR PRE-PROGRAMMED SETTINGS

Brightness	Sensitivity	Hold Time	Daylight Threshold	Standby Dimming Level	Standby Dimming Period
100%	100%	10 Min	Off	10%	1 Min

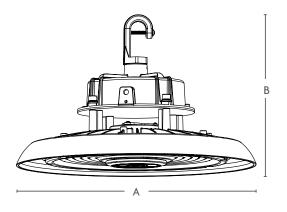
ENERGY SAVINGS

Based on 12 hours/day and \$0.11 kWh

Catalog Number	LED Lamp Wattage	HID Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
	100W	250W	150W	\$72	\$361
HBC-150W-PCTS-BL	120W	320W	200W	\$96	\$482
	150W	400W	250W	\$120	\$602
	100W	250W	150W	\$72	\$361
HBC-150W-PCTS-WH	120W	320W	200W	\$96	\$482
	150W	400W	250W	\$120	\$602
	150W	400W	250W	\$120	\$602
HBC-200W-PCTS-BL	180W	400W-600W	420W	\$202	\$1,012
	200W	600W	400W	\$193	\$964
	150W	400W	250W	\$120	\$602
HBC-200W-PCTS-WH	180W	400W-600W	420W	\$202	\$1,012
	200W	600W	400W	\$193	\$964

DIMENSIONS/WEIGHTS

Catalog Number	(A)	(B)	Weight
HBC-150W-PCTS-BL	11.81"	6.50"	5.1 Lbs.
HBC-150W-PCTS-WH	11.81"	6.50"	5.1 Lbs.
HBC-200W-PCTS-BL	14.17"	7.44"	8.4 Lbs.
HBC-200W-PCTS-WH	14.17"	7.44"	8.4 Lbs.





Rev. 0, 03/22

Page 3