



# LED ROUND HIGH BAY POWER SELECTABLE



## REPLACEMENT FOR MULTI-LAMP FLUORESCENT OR HID HIGH BAY LUMINARIES



- **COMMERCIAL, INDUSTRIAL**
- **MANUFACTURING FACILITIES**
- **BIG BOX RETAIL**
- **WAREHOUSES**
- **GYMNASIUMS**



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## CONSTRUCTION

- Die-cast aluminum construction with black powder coat finish
- IK10 impact rated lens
- 110° beam angle

## ELECTRICAL

- Standard 0-10V dimming
- Power factor  $\geq 0.9$ , THD%  $\leq 20\%$
- 6kV surge protection rating

## INSTALLATION

- J-hook mount ready, surface mount, pendant mount accessories sold separately
- 6' Power and dimming cord with leads, 1.7' safety cable, j-hook included

## EMERGENCY BATTERY BACKUP

- Field install, 120-277V universal input emergency driver accessory available

## CONTROLS

- Low voltage sensor receptacle for sensor install
- Plug and play low voltage PIR sensor and remote control accessory available
- Low voltage PIR sensor with Bluetooth® connectivity available

## COMPLIANCE

- cULus listed for wet location
- FCC part 15
- -40°F to 122°F ambient operating temperatures
- 5-year limited warranty
- ETL Sanitation listed, NSF Compliant (NSF2) for installation in food processing facilities (Non Food Zone)

## ORDERING GUIDE

Example: **HBC-40L-50K-PS**

PRODUCT	LUMEN PACKAGE	CCT	OPTIONS
HBC = HIGH BAY CIRCULAR	POWER SELECTABLE MODELS 24L = 15,675/20,625/24,000L 30L = 19,375/23,250/30,000L 40L = 29,750/34,000/40,080L	50K = 5000K	PS = POWER SELECT

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# TOPAZ®

A Southwire Company

## LED ROUND HIGH BAY POWER SELECTABLE

MAX. AMBIENT  
OPERATING TEMP.

L70 LUMEN  
MAINTENANCE

77°F

>100,000 HOURS

122°F

50,000 HOURS

### ITEM SPECIFICATIONS | ORDER INFO

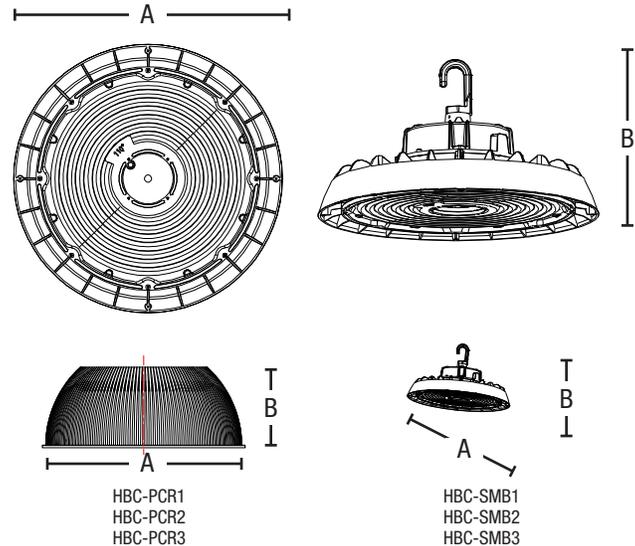
MODEL #	ORDER CODE	UPC	INPUT VOLTAGE MAX. INPUT CURRENT	POWER SELECTABLE WATTAGE	LUMENS	EFFICACY (LM/W)	CCT	HID REPLACEMENT	FLUORESCENT REPLACEMENT	TYPICAL MOUNTING HEIGHT
HBC-24L-50K-PS	77106	032886309038	20-277V 1.375/0.60A	95W	15,675	165	5000K	200W	6-LAMP 32W T8 NBF	15 TO 25 FT
				125W	20,625	165		400W	6-LAMP 32W T8 NBF	
				150W*	24,000	160		450W	6-LAMP 54W T5HO	
HBC-30L-50K-PS	77107	032886309045	120-277V 1.83/0.79A	125W	19,375	155	5000K	400W	6-LAMP 32W T8 NBF	20 TO 35 FT
				150W	23,250	155		450W	6-LAMP 54W T5HO	
				200W*	30,000	150		575W	10 LAMP T8 HBF	
HBC-40L-50K-PS	77108	032886309052	120-277V 2.20/0.95A	175W	29,750	170	5000K	575W	10 LAMP T8 HBF	30 TO 45 FT
				200W	34,000	170		700W	8-LAMP 54W T5HO	
				240W*	40,080	167		800W	10-LAMP 54W T5HO	

\*default setting

### DIMENSIONS | WEIGHT

MODEL #	A (IN)	B (IN)	WEIGHT (LBS)	PALLET QUANTITY (PCS)* 48" X 40" X 60"
HBC-24L-50K-PS	10.4	7.1	3.9	80
HBC-30L-50K-PS	11.8	7.2	4.6	51
HBC-40L-50K-PS	12.8	7.3	5.4	51
HBC-PCR1	16.1	16.1	1.2	90
HBC-PCR2	16.1	16.1	1.3	90
HBC-PCR3	18.9	18.9	1.9	50
HBC-SMB1	7.44	6.5	1.2	1,250
HBC-SMB2	8.26	7.32	1.6	1,040
HBC-SMB3	9.76	8.48	2.1	860

\* Pallet quantities may vary



### NOTES

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. Contact your local Southwire representative for a list of compatible dimmers.

FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC. For details visit: <https://southwire.com/resources/warranties>

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. CAN-ICES-003B/NMB-003B

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

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### ACCESSORIES (SOLD SEPARATELY)

MODEL #	ORDER CODE	DESCRIPTION
HBC-PCR1	77111	CLEAR REFLECTOR FOR 150W ROUND HIGH BAY
HBC-PCR2	77112	CLEAR REFLECTOR FOR 200W ROUND HIGH BAY
HBC-PCR3	77113	CLEAR REFLECTOR FOR 240W ROUND HIGH BAY
HBC-SMB1	77114	SURFACE MOUNT BRACKET FOR 150W ROUND HIGH BAY
HBC-SMB2	77115	SURFACE MOUNT BRACKET FOR 200W ROUND HIGH BAY
HBC-SMB3	77116	SURFACE MOUNT BRACKET FOR 240W ROUND HIGH BAY
HBC-JBOX-PM-BL	73609	J-BOX FOR 3/4" NPT PIPE OR PENDANT MOUNT
OS-PIR-12V	75851	OCCUPANCY SENSOR, PIR, 12V, EASY PLUG-IN INSTALLATION
OS-PIR-BT-12V	75852	BLUETOOTH® 12V OCCUPANCY SENSOR, PIR, EASY PLUG IN INSTALLATION
F-LUHB/RC/G3	72725	REMOTE CONTROL FOR 12V OCCUPANCY SENSORS (ORDER ONE PER PROJECT)
F-LUHB/EMKIT	72728	EMERGENCY BATTERY BACKUP KIT40W 120-277V, INCLUDES REMOTE PUSH TO TEST



HBC-PCR1  
HBC-PCR2  
HBC-PCR3



HBC-SMB1  
HBC-SMB2  
HBC-SMB3



HBC-JBOX-PM-BL



OS-PIR-12V  
OS-PIR-BT-12V



F-LUHB/RC/G3



F-LUHB/EMKIT

### ACCESSORY COMPATIBILITY

FIXTURE MODEL #	WATTAGE	REFLECTOR	SURFACE MOUNT BRACKET
HBC-24L-50K-PS	95W	HBC-PCR1	HBC-SMB1
	125W		
	150W		
HBC-30L-50K-PS	125W	HBC-PCR2	HBC-SMB2
	150W		
	200W		
HBC-40L-50K-PS	175W	HBC-PCR3	HBC-SMB3
	200W		
	240W		

### DLC INFORMATION

MODEL #	DLC I.D.	DLC CLASSIFICATION	DLC PRIMARY USE
HBC-24L-50K-PS	S-AVC5YD	PREMIUM	HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS
HBC-30L-50K-PS	S-TGR4C1		
HBC-40L-50K-PS	S-FOZ6HX		

### MOTION SENSOR PRE-PROGRAMMED SETTINGS

MODEL #	SENSITIVITY	HOLD TIME	DAYLIGHT THRESHOLD	STANDBY DIMMING LEVEL	STANDBY DIMMING PERIOD
OS-PIR-12V	100%	5 MIN	DISABLE	30%	60 MIN

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