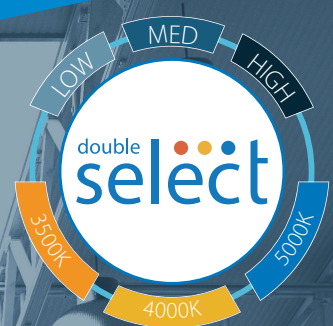


# NICOR<sup>®</sup>

## HBC5

Selectable Low Bay / High Bay



# HBC5

## Effortless Installation

Mounting hook with locking bolt included for secure installation. Optional Pendant and Yoke mounts are also available.



## Die-Cast Aluminum Housing

Vented aluminum heatsink provides superior cooling while reducing fixture weight

## Optic Lens

Includes 90° flat polycarbonate optic standard.

## Selectable CCT

3.5K 4K 5K

## Selectable Wattages

Low Med High

## Redesigned with Selectable Wattage and Color Temperature

The HBC5 LED Circular Low-Bay/High-Bay is a leading high-performance lighting solution with Selectable wattage, Selectable color temperature, and wireless control technology. With a sleek and compact form, it offers improved energy efficiency with low-voltage accessory features. The die-cast aluminum housing with integrated heatsink is designed with multiple mounting points for added options and accessories. The HBC5 produces an impressive light output exceeding 130 lumens per watt and excellent color rendering for true clarity. The impact-resistant polycarbonate lens provides consistent light dispersion, while optional reflectors help reduce glare and provide specific light distribution. The HBC5 operates at 120-277V (or 347-480VAC) with 0-10V dimming and a 12V accessory wire for standard or smart (NLC) sensors. Add a 40W emergency backup for added safety and security. The HBC5 is the ideal fixture for warehouses, retail stores, gymnasiums, and other large indoor spaces.

## Performance Data

Model #	Normal Operation				40W EM
	CCT	Lumens	Watts	LPW	Lumens
HBC5150S*S8	3500	13396		134	5358
	4000	14472	100	145	5789
	5000	13561		136	5424
	3500	16075		134	5358
	4000	17366	120	145	5789
	5000	16274		136	5424
	3500	20094		134	5358
	4000	21708	150	145	5789
	5000	20342		136	5724
HBC5240S*S8	3500	27183		136	5437
	4000	29140	200	146	5828
	5000	27545		138	5509
	3500	29901		136	5437
	4000	32054	220	146	5828
	5000	30300		138	5509
	3500	32619		136	5437
	4000	34968	240	146	5828
	5000	33054		138	5509
HBC5300S*S8	3500	33606		140	5600
	4000	36008	240	150	6000
	5000	34966		146	5840
	3500	37806		140	5600
	4000	40509	270	150	6000
	5000	39337		146	5840
	3500	42007		140	5600
	4000	45010	300	150	6000
	5000	43708		146	5840

Fixture tested per LM-79-08. Photometric data is the performance of a representative fixture. Results may vary in the field.

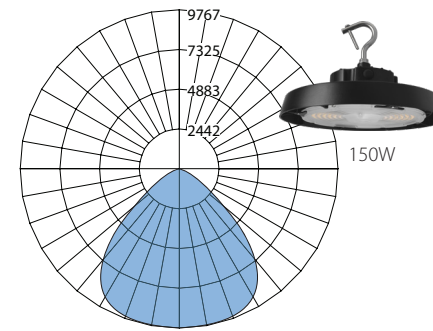


**Applications:** Warehouses, retail stores, gymnasiums, and other large indoor spaces.

## Photometric Data

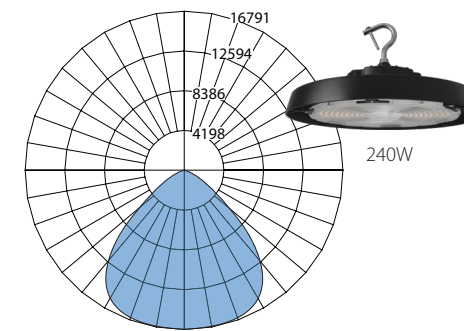
### 150W 5000K

Input Voltage (VAC)	120-277
System Level Power (W)	150.1
Delivered Lumens (Lm)	20342
System Efficacy (Lm/W)	135.5
Correlated Color Temp (K)	5131
Color Rendering Index (CRI)	82
Beam Angle	90.8
Spacing Criteria	1.37



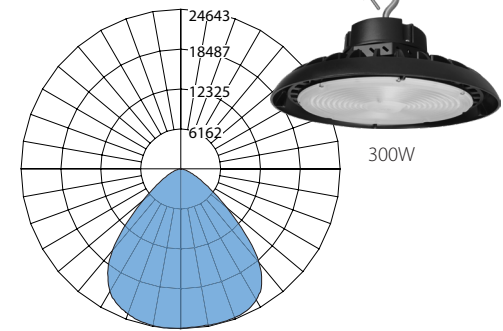
### 240W 5000K

Input Voltage (VAC)	120-277
System Level Power (W)	243.6
Delivered Lumens (Lm)	33540
System Efficacy (Lm/W)	137.7
Correlated Color Temp (K)	5092
Color Rendering Index (CRI)	84
Beam Angle	90.8
Spacing Criteria	1.30



### 300W 5000K

Input Voltage (VAC)	120-277
System Level Power (W)	292.4
Delivered Lumens (Lm)	43708
System Efficacy (Lm/W)	149.5
Correlated Color Temp (K)	5057
Color Rendering Index (CRI)	82
Beam Angle	80.6
Spacing Criteria	1.18



## Ordering Information

Series	Version	Wattage	Voltage	CCT's	CRI	Finish
HBC	5	150S (100W/120W/150W)	U (120-277VAC)	S (3500K/4000K/5000K)	8 (80+)	BK (Black)
		240S (200W/220W/240W)	U (277-480VAC)			WH (White)
		300S (240W/270W/300W) <sup>1</sup>				

Specifications and dimensions subject to change without notice.  
1) 300W HV not available in white

## Accessories



## Warehouse Locations

Albuquerque, NM  
Buford, GA  
Roseville, CA

---

**T** 800.821.6283

**F** 800.892.8393

[www.nicorlighting.com](http://www.nicorlighting.com)

**2200 Midtown Pl. NE  
Albuquerque, NM 87107 USA**



7 67706 20921 1

LIT-HBC5-10PK  
20241114

© 2024 NICOR® • ALL RIGHTS RESERVED

**NICOR®**