



HBC Series HIGH BAY LED LIGHT

- ✓ Corrosion Resistant Powdercoat
- ✓ 60,000 Hour Rated Lifetime
- ✓ DLC, UL, CE, & RoHS Certified
- ✓ Die Cast Aluminum Housing
- ✓ 5 Year Limited Manufacturers Warranty
- ✓ Multiple Exterior Housing Color Options Available
- ✓ Over 15 Optical Lenses Available For All Applications

Nominal Specifications

LifeLux™ Pro Rating

Power

30W, 60W, 90W, 120W, 150W, 180W, 210W, 240W, 270W, 300W

Voltage

120-277V or 347-480V

Lumen Output

135 Lm/W

Color Temperature

3000K, 4000K, 5000K, 5700K

IP Rating:

IP67

Design Life

60,000 hrs

Beam Angle

Type 1,2,3,4,5

CRI

>70

Power Factor

>0.95

Warranty

5 Year Manufacturers Limited Warranty

Certifications

DLC, UL, CE, RoHS

Dimensions:

30-60W - 8.27" x 13" x 4.33" - 11.2 lbs

90W - 10.63" x 13" x 4.33" - 13.1 lbs

120W - 13" x 13" x 4.33" - 15.8 lbs

150W - 19" x 13" x 4.33" - 17.9 lbs

180W - 23.8" x 13" x 4.33" - 22.5 lbs

210W - 22.44" x 13" x 4.33" - 24.9 lbs

240W - 24.8" x 13" x 4.33" - 26.9 lbs

270W - 27.17" x 13" x 4.33" - 28.9 lbs

300W - 29.53" x 13" x 4.33" - 31.1 lbs

Colors

Gray, Black, Bronze & White, Custom Available

ORDERING DATA: Per chart below

Example : USALED-HBC-30W-4000K-XX

XXXXXX	XXXXXX	XXXXXX	XXXXXX	XXXXXX
USALED	Model	Wattage	Color Temperature	Options
	HBC	30W	3000K	0-10V Dimming = blank
		60W	4000K	EM = Emergency Backup
		90W	5000K	WC = Wireless Control
		120W	5700K	Occ = Occ Sensors
		150W		480D = 347-480V Driver
		180W		
		210W		
		240W		
		270W		
300W				

APPLICATIONS

Factories, Stadiums, Parking Lots, Car Dealerships, Large Warehouses

Kit Includes: Bracket for direct mounting, (10 Separate Mounting Options Available)





Installation Summary:

- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Locate wires inside the power box, locating the corresponding wires on the light.
- 4) Connect the corresponding wires on the fixture to the power source.
Note: for 0-10V Dimming, test the connection now by powering on the light and using a voltage meter.
- 5) Close the junction box and secure.
- 6) Attach the fixture to the desired surface, making sure the light is secure.
- 7) Test the light to ensure the electrical connection is sound.

Model #	Wattage	CCT	Nominal Lumen Output
USALED-HBC30	30W	3000K, 4000K, 5000K, 5700K	3,600 lm
USALED-HBC60	60W	3000K, 4000K, 5000K, 5700K	7,200 lm
USALED-HBC90	90W	3000K, 4000K, 5000K, 5700K	10,800 lm
USALED-HBC120	120W	3000K, 4000K, 5000K, 5700K	14,400 lm
USALED-HBC150	150W	3000K, 4000K, 5000K, 5700K	18,000 lm
USALED-HBC180	180W	3000K, 4000K, 5000K, 5700K	21,600 lm
USALED-HBC210	210W	3000K, 4000K, 5000K, 5700K	25,200 lm
USALED-HBC240	240W	3000K, 4000K, 5000K, 5700K	28,800 lm
USALED-HBC270	270W	3000K, 4000K, 5000K, 5700K	32,400 lm
USALED-HBC300	300W	3000K, 4000K, 5000K, 5700K	36,000 lm