



HBG SERIES HIGH BAY LED LIGHT

The HBG Series Linear Highbay has not been designed for any specific corner of the lighting industry, it fits all applications. The fixture is formatted in multiple sizes which gives the user multiple power output options for a standard form factor. These fixtures offer a variety of optics that defy fluorescent limitations.

Nominal SPECIFICATIONS

Power
80W, 100W, 130W, 150W, 190W, 260W, 300W, 380W

Voltage
100-277V or 357-480V

Lumen Output
150 Lm/W

Color Temperature
3000K, 4000K, 5000K

Design Life
60,000 hrs

CRI
>80

Power Factor
>0.96

Warranty
5 Year Manufacturers Limited Warranty

Dimensions
2FT - 23.8" x 17.3" x 3"
4FT - 47.3" x 17.3" x 3"

Certifications: DLC, UL

Applications
Factories, Industrial Buildings, Warehouses,
and other High-ceiling Areas

ORDERING DATA: Per chart below

Example : USALED-HBG-100W-50K-M

xxxxxx	xxxxxx	xxxxxx	xxxxxx	xxxxxx
USALED	Model HBG	Wattage 80 = 80W 100 = 100W 130 = 130W 150 = 150W 190 = 190W 260 = 260W 300 = 300W 380 = 380W	Color Temperature 40K = 4000K 50K = 5000K	Options EM = Emergency Backup M = Motion Sensing 480 = 357-480V Driver

Model #	Wattage	CCT	Nominal Lumen Output
USALED-HBG-80	80W	4000K, 5000K	11,760 lm
USALED-HBG-100	100W	4000K, 5000K	14,700 lm
USALED-HBG-130	130W	4000K, 5000K	19,110 lm
USALED-HBG-150	150W	4000K, 5000K	22,050 lm
USALED-HBG-190	190W	4000K, 5000K	27,930 lm
USALED-HBG-260	260W	4000K, 5000K	38,220 lm
USALED-HBG-300	300W	4000K, 5000K	44,100 lm
USALED-HBG-380	380W	4000K, 5000K	55,860 lm

Installation Summary:

- 1) Turn off power to existing fixture or junction box.
- 2) Disconnect and remove existing fixture if there is one.
- 3) Locate struts or beams to anchor the fixture to.
- 4) Secure the aircraft wire through the hook and onto the anchor, tightening the clamps as necessary.
- 5) Secure the fixture to the wire, and level as necessary.
- 6) Open junction box and locate wires, locating the corresponding wires on the light.
- 7) Connect the corresponding wires on the fixture to the power source.
- 8) Close the junction box and secure.
- 9) Test the light to ensure the electrical connection is sound.

