LED HIGHBAY LIGHTING

Modern 120-277V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fig.	Fixt. Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	Model Number
90W	HB64698	11400	5000K	70+	120°	92%	240,000	A	White	0.76	0.34	250W	HW-090C-AA
150W	HB95488	18900	5000K	70+	90°	92%	230,000	B	White	1.25	0.56	400W	HW-150C-AB
200W	HB22920	25000	5000K	70+	90°	92%	223,000	C	White	1.69	0.73	750W	HW-200C-AB
300W	HB41782*	40108	5000K	70+	90°	77%	68,000	D	White	2.60	1.21	750W	HW-300C-AB

Modern 347-480V

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fig.	Fixt. Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	Model Number
100W	HB19238*	12165	5000K	70+	120°	92%	240,000	D	White	0.30	0.22	250W	HW-100C-BA
150W	HB27146*	18970	5000K	70+	90°	92%	230,000	D	White	0.45	0.33	400W	HW-150C-BB
200W	HB28334*	24670	5000K	70+	90°	92%	223,000	D	White	0.58	0.43	750W	HW-200C-BB

Modern High Ambient Temperature

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Beam Angle	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fig.	Fixt. Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	Model Number
200W	HB19737*	24670	5000K	70+	90°	92%	223,000	D	White	0.58	0.43	750W	HW-300C-AB-HT

Note: Operating temperature for HB19737 is -30°C to 60°C
* Contact for availability
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11
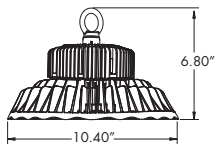
Dimensions

Figure A
6.80″
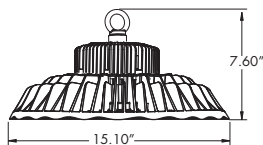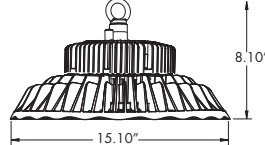10.40″

Figure B
7.60″
15.10″

Figure C
8.10″
15.10″

Figure D
10.20″
3.19″
15.20″

Photometrics

90W
Luminious Intensity Distribution Diagram
120° Beam Angle

150W, 200W
Luminous Intensity Distribution Diagram
90° Beam Angle
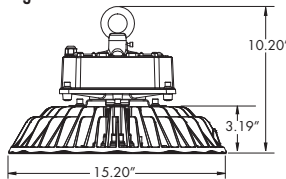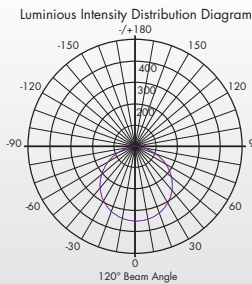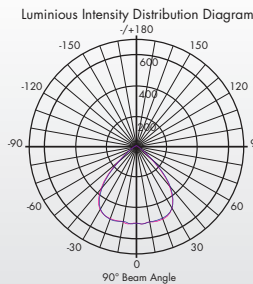
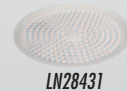## Accessories (Order as separate line items)

☐ **LN13528** - 90° plastic lens for 90W highbay
☐ **LN13597** - Clear plastic lens for 90W highbay
☐ **LN13416** - 120° plastic lens for 100W-200W highbay
☐ **LN13421** - 120° glass lens for 100W-300W highbay
☐ **LN13632** - Clear plastic flat lens for 100W-300W highbay
☐ **LN28431** - 50° plastic lens for 100W-200W highbay
☐ **RF13376** - Aluminum shield for 90W highbay, silver
☐ **RF13388** - Aluminum shield for 100W-300W highbay
☐ **RF13912** - Acrylic reflector for 100W-300W highbay

☐ **AC78196** - Pendant mount kit for 150W-200W, white
☐ **AC78182** - Pendant mount kit for 90W, white
☐ **AC53904** - Pendant mount kit for select Modern fixtures
☐ **KT14231** - 90W sensor mount kit
☐ **KT14791** - 100-300W sensor mount kit
☐ **6500-026** - 10' safety cable
☐ **PH41623** - Motion sensor only (S1)
☐ **PH77409** - Motion/photocell/dimming sensor (S2)

Note: S1 and S2 are factory installed sensors.

Factory installed plug options are available, see spec sheets for details

RF13912
PH41623
LN13597
LN13416
LN28431
RF13388

IP65

VENTURE LED

*Professional Grade **LED** from The Leader in **HID***

Commerce

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	Model Number
120W	HB73260	14200	4000K	84	87%	133,000	White	1.00	0.44	250W	HBX-120NA
160W	HB84680	18700	4000K	84	87%	133,000	White	1.35	0.61	400W	HBX-165NA
200W	HB17846*	23300	4000K	84	87%	133,000	White	1.72	0.76	400W+	HBX-200NA

*Contact for availability
† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11

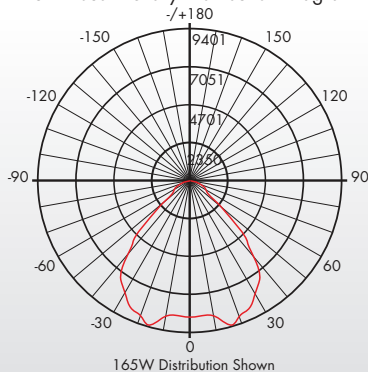NOTE: shown with RF53116, 16" clear acrylic optic ordered separately

Benefits and Features

- Rugged housing with a durable powder coat finish
- Locking hook and pendant mount accessory included
- Available 16" diameter clear acrylic optic accessory ordered separately
- Rated for damp and dry locations
- Cooler running LED chip which leads to longer life, better efficacy, and color consistency.
- Easy upgrade for HID and fluorescent fixtures
- 133,000 hour life
- 5 year warranty
- 80% Energy Savings
- Ambient operating temperature range -30°C to 45°C
- 0-10V DC dimming capability
- DesignLights Consortium® (DLC) qualified
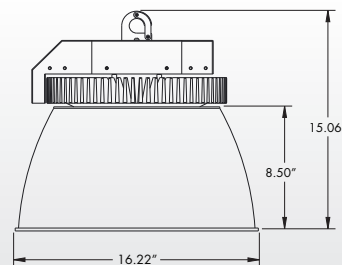- 4kV surge protection

NOTE: shown with KT21589 and PH41623 motion sensor ordered separately

Photometrics

Luminious Intensity Distribution Diagram

9401
7051
4701
2350

-/+180
-150 150
-120 120
-90 90
-60 60
-30 30
0

165W Distribution Shown

Dimensions

Weight: 15.0 lbs (6.80 kg)

15.06"
8.50"
16.22"

Accessories (Order as separate line items)

- ☐ **RF53116** 16" diameter clear acrylic optic
- ☐ **KT21589** Sensor Mounting Arm - Commerce Highbay
- ☐ **PH41623** Motion Only Control Sensor
- ☐ **PH77409** Motion/Photocell/Dimming Control Sensor
- ☐ **6500-026** - 10' safety cable

*Factory installed plug options are available, see spec sheets for details*

ETL Listed c us Intertek

DLC QPL LISTED

VENTURE LIGHTING®

Tel. **800-451-2606** • Fax 800-451-2605 • **VentureLighting.com**

Wave Linear Highbay

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours[†]	Calc.L70@25°C Amb.(hrs)[†]	Fixture Color	Amp. Draw (A) 120V	277V	Replaces Existing HID Wattages	Model Number
90W	HB42342	10100	5000K	70	90%	159,000	Matte Silver	0.76	0.33	250W	HWL-090C-AD
120W	HB26502	12900	5000K	70	90%	157,000	Matte Silver	1.00	0.44	400W	HWL-120C-AD
150W	HB61298	16500	5000K	70	90%	154,000	Matte Silver	1.26	0.55	400W	HWL-150C-AD

*† Lumen maintenance data is based on LED testing per IESNA LM-80-08 and projected per IESNA TM-21-11*

Benefits and Features

- Extruded aluminum heat sink housing with powder coated aluminum end caps and stainless steel hardware
- Precision optic, polycarbonate lens achieves 60 x 90 distribution
- Optical chamber is sealed and gasketed
- Operating temperature range of -30° C to 50° C
- DesignLights Consortium® (DLC) qualified
- 3X longer life than traditional technology, reducing maintenance costs
- 5 year warranty
- 80% Energy Savings
- Universal 120-277V 50/60 Hz input
- 0-10V DC dimming standard to maximize energy savings
- DLC certified and cULus rated for damp and dry locations and IP65 rated
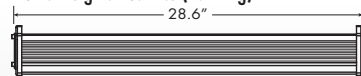- (2) aircraft cables included with fixture for mounting
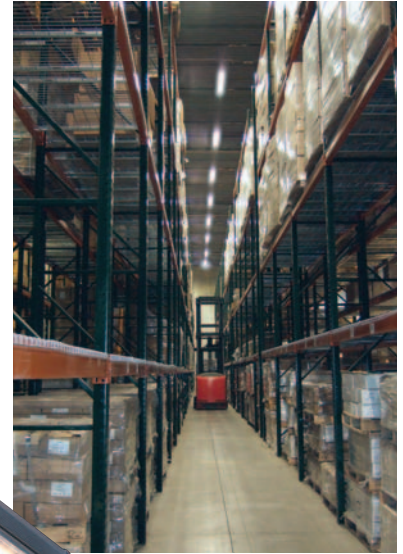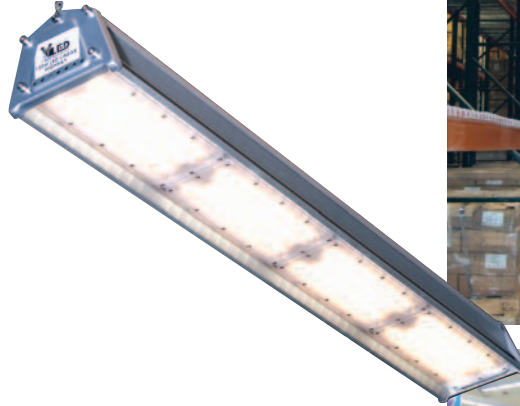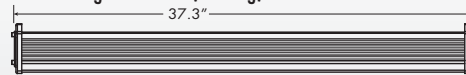
Photometrics
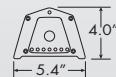
Luminous Intensity Distribution Diagram
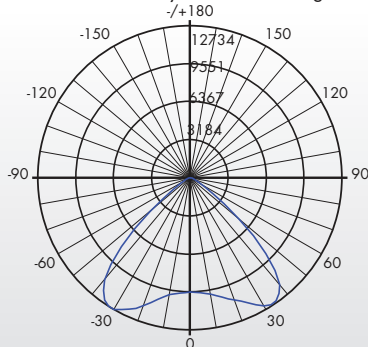
Dimensions

90W: Weight: 10.4 lbs (4.71 kg)
28.6"

120W: Weight: 12.6 lbs (5.72 kg)
37.3"

150W: Weight: 15.2 lbs (6.89 kg)
46.4"

4.0"
5.4"

Accessories (Order as separate line items)

- ☐ **KT14682** Sensor mounting kit for Wave linear highbay
- ☐ **PH41623** - Motion sensor only (S1)
- ☐ **PH77409** - Motion/photocell/dimming sensor (S2)

Note: S1 and S2 are factory installed sensors.

Factory installed plug options are available, see spec sheets for details

c(UL)us LISTED   DLC QPL LISTED   IP65