

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. 120V	Draw (A) 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. 120V	Draw (A) 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. 120V	Draw (A) 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

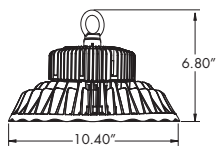


Figure B

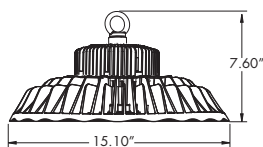


Figure C

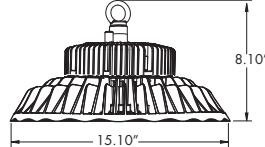
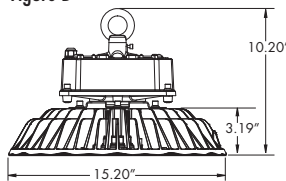
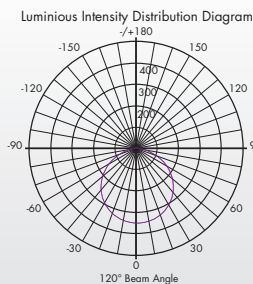


Figure D

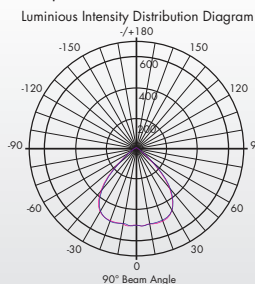


Photometrics

90W



150W, 200W



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



IP65



LED HIGHBAY LIGHTING

Commerce



Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. 120V	Draw (A) 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

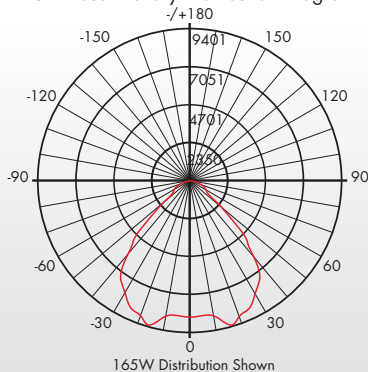
NOTE: shown with KT21589 and PH41623 motion sensor ordered separately

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

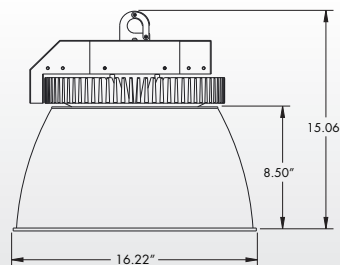
Photometrics

Luminous Intensity Distribution Diagram



Dimensions

Weight: 15.0 lbs (6.80 kg)



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



LED HIGHBAY LIGHTING

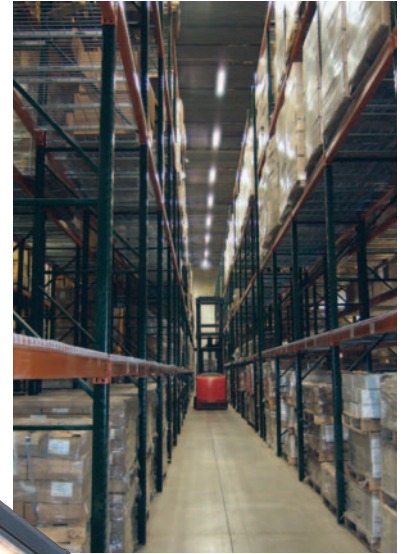
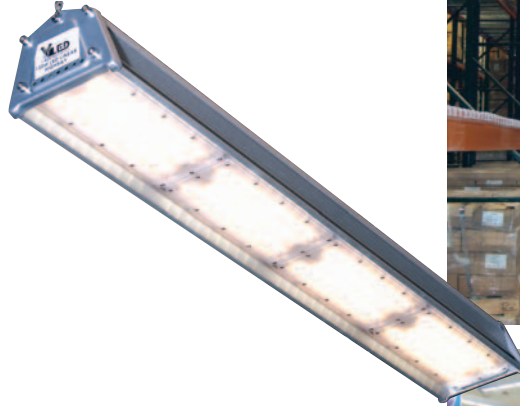
Wave Linear Highbay

Wattage	Order Code	Lumen Output	Color Temp.	CRI	Lumen Maint. @50,000 hours†	Calc. L70@25°C Amb.(hrs)†	Fixture Color	Amp. Draw (A)		Replaces Existing HID Wattages	Model Number
								120V	277V		
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

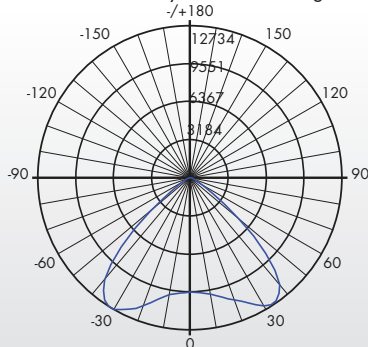
Benefits and Features

- 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



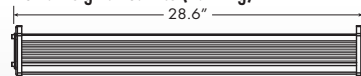
Photometrics

Luminous Intensity Distribution Diagram

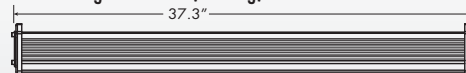


Dimensions

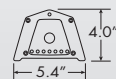
90W: Weight: 10.4 lbs (4.71 kg)



120W: Weight: 12.6 lbs (5.72 kg)



150W: Weight: 15.2 lbs (6.89 kg)



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

