



IMAGE MAY VARY FROM ACTUAL PRODUCT

LED HIGH BAY



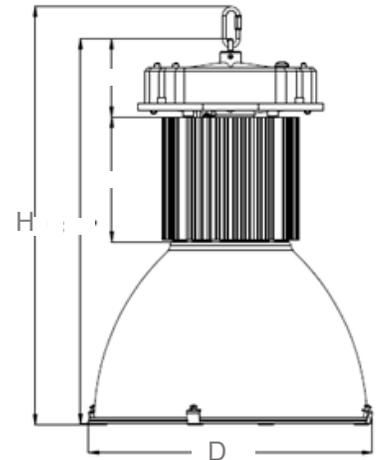
PRODUCT DESCRIPTION

Traditional LED High Bay Light is for workshop, warehouse, indoor stadium or other industrial applications. Extruded heat sink made of high grade aluminum allows for superior thermal management. Better light distribution, easy installation and a 5 year warranty.

SPECIFICATION

Φ16.54"-24.21"

Max. Weight: 13.5 lbs



Ordering Information

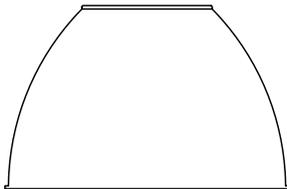
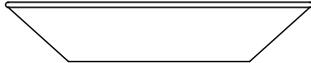
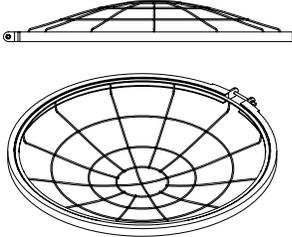
Example: AB HB 150 LED 50

ABOVE ALL	High bay	Watts	Source type	CCT
AB	HB	150 - 150 Watts	LED	50-5000K

Notice:

1. Standard Finish as White.
2. Special Order as other finish color - Ask Customer Service for Details.

Accessories

SKU	MODEL	IMAGE	DESCRIPTION
90026	16.54" PC Lens with Ring		Only use with ABHB150LED50 for SKU 10597
90024	Drop Lens		Suitable for Round High Bay 90W, 120W and 150W, and UFO Highbay 100W, 150W, 200W, 240W, only use with PC lens for SKU 90023, 90026
90025	Clear Conical Lens		Suitable for Round High Bay 90W, 120W and 150W, only use with PC lens for SKU 90023, 90026
90027	Wire Guard		Suitable for Round High Bay 90W, 120W and 150W, with SKU 10167, 10168, 10169, 10170, 10171, 10172, 10796, 10797 only use with Clear conical lens for SKU 90025

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Lumen Output	AC Input 120V	Measured Watts	CRI	Dist. Type	LPW
150W	12300	1.38A	133.8W	>80	N/A	91.3

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -40-104°F (-40-40°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02
10	50	1.01
20	68	1.00
25	77	1.00
30	86	1.00
40	104	0.99

Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED High Bay in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Operating Hours	0	10,000	18,000	36,000	80,000
	Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.

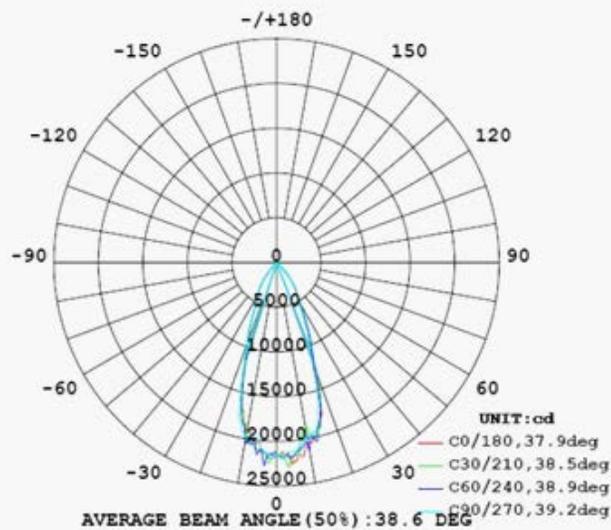


Chart 5: Polar Candela Distribution

PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Class 1 drivers
- Minimum Ambient -40°C, maximum ambient 40°C
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

System Wattage	Max THD (%)	Power Factor	Power Efficiency	Replaces/ Equiv.(MH)
150W	20	>0.9	90%	400W

Ref#:10010-10117

CERTIFICATIONS AND QUALIFICATIONS

- cETLus Listed
- IP20 rated
- DLC qualified. Please refer to <http://www.designlights.org/QPL> for most current information
- RoHS compliant

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note: Specifications subject to change without notice.