



IMAGE MAY VARY FROM ACTUAL PRODUCT

## LED HIGH BAY



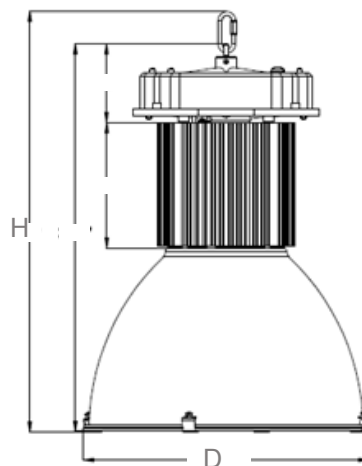
### PRODUCT DESCRIPTION

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

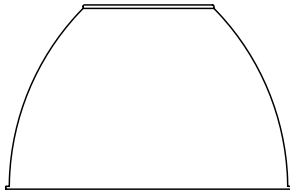


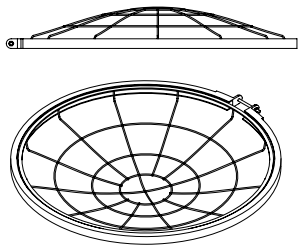
**Example: AB HB 150 LED 50**

| ABOVE ALL | High bay | Watts              | Source type | CCT      |
|-----------|----------|--------------------|-------------|----------|
| AB        | HB       | 150 -<br>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) | 0.70(L70) |

### Photometry

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

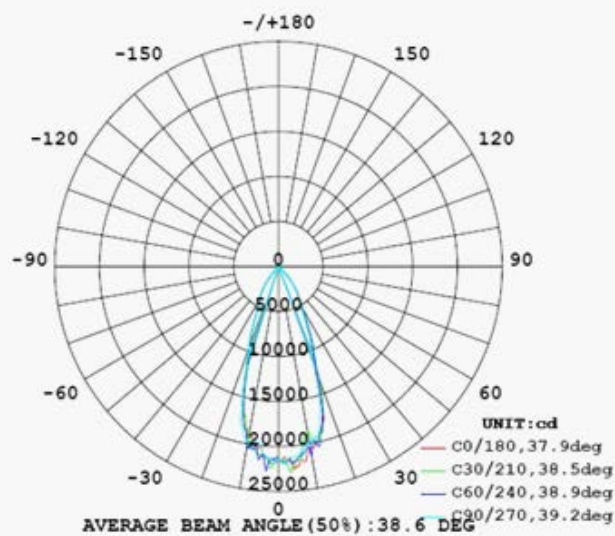


Chart 5: Polar Candela Distribution

## 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](http://www.abovealllighting.com/warrantystatements)

**Note:** Specifications subject to change without notice.