

# PRODUCT DATASHEET

## LINEAR HB 85W 120-347V D 8 4000K 11 W WH L7

LINEAR HIGH BAY | Linear High Bay luminaire with static CCT and wattage



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### Areas of application

- Warehouses
- Gymnasiums
- Industrial applications

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### Product features

- Available in 8 different wattage and lumen output
- 4000K or 5000K color temperatures
- All ship with a pre-wired sensor base, ready for optional motion/daylight sensor
- 100,000 hour L70
- Surface and pendant mount options available
- DLC Premium
- Emergency Battery Backup available
- Up to 150 LPW

## TECHNICAL DATA

### Additional product data

|                              |                                                                                                                                                            |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ordering Abbreviation        | LNHIBA6A/085UNHD840/11W/WH/L7                                                                                                                              |
| Abbrev. With Packaging Info. | LNHIBA6A085UNHD84011WWHL7 1/CS 1/SKU                                                                                                                       |
| NAED                         | 63515                                                                                                                                                      |
| General Description          | Linear High Bay 6A, 85W, 120-347V, 0-10V dimming, 80+ CRI, 4000K, nominal 1' wide by 1' long, wide distribution lens, white, with 11 foot cord and L7 Plug |
| Warranty                     | 5 years                                                                                                                                                    |

### Electrical data

|                           |                   |
|---------------------------|-------------------|
| Nominal Wattage           | 85.00 W           |
| Nominal voltage           | 120.00...347.00 V |
| Power factor              | ≥0.90             |
| Total Harmonic Distortion | < 20 %            |

### Photometrical data

|                             |                 |
|-----------------------------|-----------------|
| Lumens                      | 11400 lm        |
| Efficacy                    | 134 lm/W        |
| Color Temperature/CCT       | 4000 K          |
| Color Rendering Index (CRI) | 80              |
| Luminaire Type              | Linear High Bay |

### Dimensions & Weight

|                |          |
|----------------|----------|
| Length         | 14.17 in |
| Width          | 11.02 in |
| Height         | 1.89 in  |
| Product weight | 4.19 lb  |

### Materials & Colors

|                  |          |
|------------------|----------|
| Luminaire Finish | White    |
| Housing color    | White    |
| Housing          | Aluminum |
| Mercury content  | 0.0 mg   |

### Application & Mounting

|                               |              |
|-------------------------------|--------------|
| Ambient temperature range     | -40...+50 °C |
| Maximum Operating Temperature | 122 °F       |
| Minimum Operating Temperature | -40 °F       |
| Dimming                       | Yes          |

|                          |           |
|--------------------------|-----------|
| Type of Dimming          | 0-10V     |
| Mounting                 | Suspended |
| Indoor/Outdoor           | Indoor    |
| Replaceable light source | No        |

### Lifespan

|                         |        |
|-------------------------|--------|
| Average Rated Life (hr) | 100000 |
|-------------------------|--------|

### Logistical data

|                   |        |
|-------------------|--------|
| Case Qty          | 1      |
| Case Length (in)  | 16.142 |
| Case Width (in)   | 11.811 |
| Case Depth (in)   | 2.953  |
| Case Cube (ft)    | 0.326  |
| Case Weight (lbs) | 5.260  |
| Pallet Qty        | 160    |

### Certificates & Standards

|                       |                    |
|-----------------------|--------------------|
| Certification Listing | RoHS / FCC / cULus |
|-----------------------|--------------------|

### Optional accessories

| Product image                                                                       | Product name                           | UPC     |
|-------------------------------------------------------------------------------------|----------------------------------------|---------|
|   | CHAIN MOUNT LNHIBA2A/CHAINM            | OS60573 |
|  | LNHIBA 2A ACC CABLE MT LNHIBA2A/ACCABL | OS60574 |
|   | LINEAR HB WG 01 WH                     | OS63064 |
|   | LINEAR HB WG 02 WH                     | OS63065 |
|   | LINEAR HB WG 03 WH                     | OS63066 |

| Product image                                                                       | Product name                                                       | UPC     |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|
|    | LINEAR HB SURF MT BRACKET 01 WH                                    | OS63067 |
|    | LINEAR HB SURF MT BRACKET 02 WH                                    | OS63068 |
|    | LINEAR HB PEND MT BRACKET 01 WH                                    | OS63069 |
|    | LINEAR HB PEND MT BRACKET 02 WH                                    | OS63070 |
|     | LINEAR HB WG 04 WH                                                 | OS66307 |
|  | Standalone Comissioning Remote HIBAY/AREA/CANOPY                   | OS65623 |
|   | Standalone PIR Motion sensor PIR3-Pin Screw-in 39ft IP65 12V       | OS62664 |
|  | Standalone Microwave Motion Sensor 3-Pin Screw-in 49ft IP65 12V WH | OS65622 |

DOWNLOAD DATA

| Spec Sheets and Product Documents                                                  |                           | Document name      |
|------------------------------------------------------------------------------------|---------------------------|--------------------|
|  | Installation Guide        | LINEAR HIGH BAY 6A |
|  | Product Family Spec Sheet | LINEAR HIGH BAY    |

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.