

SYLVANIA Luminaires

ValueLED™ Linear High Bay

Application

The Linear High Bay luminaires are environmentally preferable LED alternatives to traditional linear fluorescent and HID luminaires, offering up to 73% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Linear High Bay series is offered in a variety of wattages for use in warehouses, manufacturing facilities, big-box retail, gymnasiums, and loading docks.

Benefits and Features

- DLC Premium listed to maximize rebate opportunities
- Optional Emergency Battery Back-up and Daylight/Motion sensor
- Lightweight and easy to install
- A variety of mounting accessories and wire guards are available
- Up to 136 LPW
- 4000K and 5000K color temperatures
- CRI >80
- Offered in 65, 85, 105, 130, 155, 210, 255 or 300 watts
- 10kV surge suppression
- Offered in Wide or Aisle distribution
- Acrylic Lens used on Wide Distribution fixtures
- Polycarbonate Lens used on Aisle Distribution fixtures
- Energy savings up to 73%

Electrical

- UNV operates from 120-277V_{AC}
- HUV operates from 347-480V_{AC}
- Power Factor >90%
- THD <20%
- 0-10V dimmable down to 10%

Rated Life

- 50,000 hours (L₇₀)

Warranty

- 5-year

Ambient Operating Range

- For all base models:
 - -4°F to +122°F (-20°C to +50°C) when installed 18" from mounting surface
 - -4°F to 113°F (-20°C to 45°C) when installed less than 18" from mounting surface
- For all emergency battery back-up models (when installed 18" from mounting surface):
 - +50°F to +113°F (+10°C to +45°C)

| |
|---------|
| Item # |
| Type |
| Project |
| Notes |
| |
| Date |



Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|--------------------|----------------------------|--------------------|----------------|
| 2x54W FL | 87 | 65 | 25% |
| 2x54W FL | 87 | 85 | 2% |
| 4-lamp 32T8 | 112 | 65 | 42% |
| 4-lamp 32T8 | 112 | 85 | 24% |
| 4-lamp 32T8 | 112 | 105 | 7% |
| 250W MH | 290 | 105 | 64% |
| 250W HPS | 295 | 105 | 64% |
| 4-lamp 54T5H0 | 220 | 130 | 41% |
| 8-lamp 32T8 | 224 | 130 | 42% |
| 250W MH | 290 | 130 | 55% |
| 250W HPS | 295 | 130 | 56% |
| 4-lamp 54T5H0 | 220 | 155 | 30% |
| 8-lamp 32T8 | 224 | 155 | 31% |
| 250W MH | 290 | 155 | 47% |
| 250W HPS | 295 | 155 | 47% |
| 320W MH | 370 | 155 | 58% |
| 6-lamp 54T5H0 | 350 | 210 | 40% |
| 320W MH | 370 | 210 | 43% |
| 400W HPS | 460 | 210 | 54% |
| 400W MH | 450 | 210 | 53% |
| 8-lamp 54T5H0 | 480 | 255 | 47% |
| 400W MH | 450 | 255 | 43% |
| 750W MH | 820 | 255 | 69% |
| 750W HPS | 840 | 255 | 70% |
| 8-lamp 54T5H0 | 480 | 300 | 38% |
| 750W HPS | 840 | 300 | 64% |
| 1000W MH | 1080 | 300 | 72% |
| 1000W HPS | 1100 | 300 | 73% |

Certifications and Listings

- cULus
- RoHS
- FCC
- DLC Premium

Installation

- V-Hooks and 3 foot mounting chains included.
- Optional surface mount brackets, pendant mount brackets, and aircraft cable mounts are available. Please see the Accessories section for further information.
- Suitable for damp locations.



Ordering Guide

| LINHBA | 3A | / XXX | XXX | D | 8 | XX | / XX | X | / WH | / XX |
|-----------------|---------------|-----------------|----------------|-----------|---------|------------|------------|--------------|--------------|----------------------------------|
| Product Name | Generation 3A | Wattage | Voltage | Dimming | CRI | Color Temp | Dimensions | Distribution | Color/Finish | Options |
| LINHBA = Linear | | 065 = 65 Watts | UNV = 120-277V | D = 0-10V | 8 = >80 | 40 = 4000K | 12 = 1x2 | W = Wide | WH = White | D = Daylight / Motion Sensor |
| High Bay | | 085 = 85 Watts | HUV = 347-480V | dimming | | 50 = 5000K | 14 = 1x4 | A = Aisle | | E = Emergency Battery Back-up |
| | | 105 = 105 Watts | | | | | 22 = 2x2 | | | DE = Daylight / Motion Sensor + |
| | | 130 = 130 Watts | | | | | 24 = 2x4 | | | Emergency Battery Back-up |
| | | 155 = 155 Watts | | | | | | | | L7 = with 6ft cord and 277V plug |
| | | 210 = 210 Watts | | | | | | | | |
| | | 255 = 255 Watts | | | | | | | | |
| | | 300 = 300 Watts | | | | | | | | |

Ordering Information

| Item Number | Ordering Abbreviation | Wattage (W) | Input Voltage (V) | Dimming | CRI | Color Temp. (CCT) | Total Fixture Lumens | LPW | Distribution | Size | DLC | Options | MTO* |
|--------------------------|-------------------------------|-------------|-------------------|---------|-----|-------------------|----------------------|-----|--------------|------|---------|---|------|
| Wide Distribution | | | | | | | | | | | | | |
| 61980 | LNHIBA3A/065UNVD840/12W/WH | 65 | 120-277 | 0-10V | >80 | 4000K | 8775 | 135 | Wide | 1x2 | Prm | – | – |
| 61981 | LNHIBA3A/065UNVD850/12W/WH | 65 | 120-277 | 0-10V | >80 | 5000K | 8840 | 136 | Wide | 1x2 | Prm | – | – |
| 62180 | LNHIBA3A/085UNVD840/12W/WH | 85 | 120-277 | 0-10V | >80 | 4000K | 11475 | 135 | Wide | 1x2 | Pending | – | – |
| 62181 | LNHIBA3A/085UNVD850/12W/WH | 85 | 120-277 | 0-10V | >80 | 5000K | 11560 | 136 | Wide | 1x2 | Pending | – | – |
| 62258 | LNHIBA3A/085UNVD840/12W/WH/D | 85 | 120-277 | 0-10V | >80 | 4000K | 11475 | 135 | Wide | 1x2 | Pending | – | – |
| 62259 | LNHIBA3A/085UNVD850/12W/WH/D | 85 | 120-277 | 0-10V | >80 | 5000K | 11560 | 136 | Wide | 1x2 | Pending | – | – |
| 62260 | LNHIBA3A/085UNVD840/12W/WH/E | 85 | 120-277 | 0-10V | >80 | 4000K | 11475 | 135 | Wide | 1x2 | Pending | – | – |
| 62261 | LNHIBA3A/085UNVD850/12W/WH/E | 85 | 120-277 | 0-10V | >80 | 5000K | 11560 | 136 | Wide | 1x2 | Pending | – | – |
| 61982 | LNHIBA3A/105UNVD840/12W/WH | 105 | 120-277 | 0-10V | >80 | 4000K | 14,175 | 135 | Wide | 1x2 | Prm | – | – |
| 61983 | LNHIBA3A/105UNVD850/12W/WH | 105 | 120-277 | 0-10V | >80 | 5000K | 14,280 | 136 | Wide | 1x2 | Prm | – | – |
| 61984 | LNHIBA3A/130UNVD840/12W/WH | 130 | 120-277 | 0-10V | >80 | 4000K | 17,550 | 135 | Wide | 1x2 | Prm | – | – |
| 61985 | LNHIBA3A/130UNVD850/12W/WH | 130 | 120-277 | 0-10V | >80 | 5000K | 17,680 | 136 | Wide | 1x2 | Prm | – | – |
| 65591 | LNHIBA3A/130UNVD850/12W/WH/L7 | 130 | 120-277 | 0-10V | >80 | 5000K | 17,680 | 136 | Wide | 1x2 | Prm | With 6ft cord and 277V plug | MTO |
| 61986 | LNHIBA3A/155UNVD840/12W/WH | 155 | 120-277 | 0-10V | >80 | 4000K | 20,925 | 135 | Wide | 1x2 | Prm | – | – |
| 61987 | LNHIBA3A/155UNVD850/12W/WH | 155 | 120-277 | 0-10V | >80 | 5000K | 21,080 | 136 | Wide | 1x2 | Prm | – | – |
| 61988 | LNHIBA3A/210UNVD840/22W/WH | 210 | 120-277 | 0-10V | >80 | 4000K | 28,350 | 135 | Wide | 2x2 | Prm | – | – |
| 61989 | LNHIBA3A/210UNVD850/22W/WH | 210 | 120-277 | 0-10V | >80 | 5000K | 28,560 | 136 | Wide | 2x2 | Prm | – | – |
| 61990 | LNHIBA3A/255UNVD840/24W/WH | 255 | 120-277 | 0-10V | >80 | 4000K | 34,425 | 135 | Wide | 2x4 | Prm | – | – |
| 61991 | LNHIBA3A/255UNVD850/24W/WH | 255 | 120-277 | 0-10V | >80 | 5000K | 34,680 | 136 | Wide | 2x4 | Prm | – | – |
| 61992 | LNHIBA3A/300UNVD840/24W/WH | 300 | 120-277 | 0-10V | >80 | 4000K | 40,500 | 135 | Wide | 2x4 | Prm | – | – |
| 61993 | LNHIBA3A/300UNVD850/24W/WH | 300 | 120-277 | 0-10V | >80 | 5000K | 40,800 | 136 | Wide | 2x4 | Prm | – | – |
| 61994 | LNHIBA3A/065UNVD840/12W/WH/D | 65 | 120-277 | 0-10V | >80 | 4000K | 8775 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 61995 | LNHIBA3A/065UNVD850/12W/WH/D | 65 | 120-277 | 0-10V | >80 | 5000K | 8840 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 61996 | LNHIBA3A/105UNVD840/12W/WH/D | 105 | 120-277 | 0-10V | >80 | 4000K | 14,175 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 61997 | LNHIBA3A/105UNVD850/12W/WH/D | 105 | 120-277 | 0-10V | >80 | 5000K | 14,280 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 61998 | LNHIBA3A/130UNVD840/12W/WH/D | 130 | 120-277 | 0-10V | >80 | 4000K | 17,550 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 61999 | LNHIBA3A/130UNVD850/12W/WH/D | 130 | 120-277 | 0-10V | >80 | 5000K | 17,680 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 62000 | LNHIBA3A/155UNVD840/12W/WH/D | 155 | 120-277 | 0-10V | >80 | 4000K | 20,925 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 62001 | LNHIBA3A/155UNVD850/12W/WH/D | 155 | 120-277 | 0-10V | >80 | 5000K | 21,080 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor | MTO |
| 62002 | LNHIBA3A/210UNVD840/22W/WH/D | 210 | 120-277 | 0-10V | >80 | 4000K | 28,350 | 135 | Wide | 2x2 | Prm | Motion/Daylight Sensor | MTO |
| 62003 | LNHIBA3A/210UNVD850/22W/WH/D | 210 | 120-277 | 0-10V | >80 | 5000K | 28,560 | 136 | Wide | 2x2 | Prm | Motion/Daylight Sensor | MTO |
| 62004 | LNHIBA3A/255UNVD840/24W/WH/D | 255 | 120-277 | 0-10V | >80 | 4000K | 34,425 | 135 | Wide | 2x4 | Prm | Motion/Daylight Sensor | MTO |
| 62005 | LNHIBA3A/255UNVD850/24W/WH/D | 255 | 120-277 | 0-10V | >80 | 5000K | 34,680 | 136 | Wide | 2x4 | Prm | Motion/Daylight Sensor | MTO |
| 62006 | LNHIBA3A/300UNVD840/24W/WH/D | 300 | 120-277 | 0-10V | >80 | 4000K | 40,500 | 135 | Wide | 2x4 | Prm | Motion/Daylight Sensor | MTO |
| 62007 | LNHIBA3A/300UNVD850/24W/WH/D | 300 | 120-277 | 0-10V | >80 | 5000K | 40,800 | 136 | Wide | 2x4 | Prm | Motion/Daylight Sensor | MTO |
| 62145 | LNHIBA3A/065UNVD840/12W/WH/E | 65 | 120-277 | 0-10V | >80 | 4000K | 8775 | 135 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62146 | LNHIBA3A/065UNVD850/12W/WH/E | 65 | 120-277 | 0-10V | >80 | 5000K | 8840 | 136 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62147 | LNHIBA3A/105UNVD840/12W/WH/E | 105 | 120-277 | 0-10V | >80 | 4000K | 14,175 | 135 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62148 | LNHIBA3A/105UNVD850/12W/WH/E | 105 | 120-277 | 0-10V | >80 | 5000K | 14,280 | 136 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62149 | LNHIBA3A/130UNVD840/12W/WH/E | 130 | 120-277 | 0-10V | >80 | 4000K | 17,550 | 135 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62150 | LNHIBA3A/130UNVD850/12W/WH/E | 130 | 120-277 | 0-10V | >80 | 5000K | 17,680 | 136 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62151 | LNHIBA3A/155UNVD840/12W/WH/E | 155 | 120-277 | 0-10V | >80 | 4000K | 20,925 | 135 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62152 | LNHIBA3A/155UNVD850/12W/WH/E | 155 | 120-277 | 0-10V | >80 | 5000K | 21,080 | 136 | Wide | 1x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62153 | LNHIBA3A/210UNVD840/22W/WH/E | 210 | 120-277 | 0-10V | >80 | 4000K | 28,350 | 135 | Wide | 2x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62154 | LNHIBA3A/210UNVD850/22W/WH/E | 210 | 120-277 | 0-10V | >80 | 5000K | 28,560 | 136 | Wide | 2x2 | Prm | Emergency Battery Back-Up** | MTO |
| 62155 | LNHIBA3A/255UNVD840/24W/WH/E | 255 | 120-277 | 0-10V | >80 | 4000K | 34,425 | 135 | Wide | 2x4 | Prm | Emergency Battery Back-Up** | MTO |
| 62156 | LNHIBA3A/255UNVD850/24W/WH/E | 255 | 120-277 | 0-10V | >80 | 5000K | 34,680 | 136 | Wide | 2x4 | Prm | Emergency Battery Back-Up** | MTO |
| 62157 | LNHIBA3A/300UNVD840/24W/WH/E | 300 | 120-277 | 0-10V | >80 | 4000K | 40,500 | 135 | Wide | 2x4 | Prm | Emergency Battery Back-Up** | MTO |
| 62158 | LNHIBA3A/300UNVD850/24W/WH/E | 300 | 120-277 | 0-10V | >80 | 5000K | 40,800 | 136 | Wide | 2x4 | Prm | Emergency Battery Back-Up** | MTO |
| 62159 | LNHIBA3A/065UNVD840/12W/WH/DE | 65 | 120-277 | 0-10V | >80 | 4000K | 8775 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62160 | LNHIBA3A/065UNVD850/12W/WH/DE | 65 | 120-277 | 0-10V | >80 | 5000K | 8840 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62161 | LNHIBA3A/105UNVD840/12W/WH/DE | 105 | 120-277 | 0-10V | >80 | 4000K | 14,175 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62162 | LNHIBA3A/105UNVD850/12W/WH/DE | 105 | 120-277 | 0-10V | >80 | 5000K | 14,280 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |

*Made To Order

**EMBB for 65, 85, 105, 130W provides 1000 lumens for 90 mins; EMBB for 155, 210, 255, 300W provides 2000 lumens for 90 mins

Ordering Information (continued)

| Item Number | Ordering Abbreviation | Wattage (W) | Input Voltage (V) | Dimming | CRI | Color Temp. (CCT) | Total Fixture Lumens | LPW | Distribution | Size | DLC | Options | MTO* |
|-------------------|-------------------------------|-------------|-------------------|---------|-----|-------------------|----------------------|-----|--------------|------|---------|--|------|
| 62163 | LNHIBA3A/130UNVD840/12W/WH/DE | 130 | 120-277 | 0-10V | >80 | 4000K | 17,550 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62164 | LNHIBA3A/130UNVD850/12W/WH/DE | 130 | 120-277 | 0-10V | >80 | 5000K | 17,680 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62165 | LNHIBA3A/155UNVD840/12W/WH/DE | 155 | 120-277 | 0-10V | >80 | 4000K | 20,925 | 135 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62166 | LNHIBA3A/155UNVD850/12W/WH/DE | 155 | 120-277 | 0-10V | >80 | 5000K | 21,080 | 136 | Wide | 1x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62167 | LNHIBA3A/210UNVD840/22W/WH/DE | 210 | 120-277 | 0-10V | >80 | 4000K | 28,350 | 135 | Wide | 2x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62168 | LNHIBA3A/210UNVD850/22W/WH/DE | 210 | 120-277 | 0-10V | >80 | 5000K | 28,560 | 136 | Wide | 2x2 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62169 | LNHIBA3A/255UNVD840/24W/WH/DE | 255 | 120-277 | 0-10V | >80 | 4000K | 34,425 | 135 | Wide | 2x4 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62170 | LNHIBA3A/255UNVD850/24W/WH/DE | 255 | 120-277 | 0-10V | >80 | 5000K | 34,680 | 136 | Wide | 2x4 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62171 | LNHIBA3A/300UNVD840/24W/WH/DE | 300 | 120-277 | 0-10V | >80 | 4000K | 40,500 | 135 | Wide | 2x4 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| 62172 | LNHIBA3A/300UNVD850/24W/WH/DE | 300 | 120-277 | 0-10V | >80 | 5000K | 40,800 | 136 | Wide | 2x4 | Prm | Motion/Daylight Sensor + Emergency Battery Back-Up** | MTO |
| Aisle Lens | | | | | | | | | | | | | |
| 62048 | LNHIBA3A/065UNVD840/12A/WH | 65 | 120-277 | 0-10V | >80 | 4000K | 8775 | 135 | Aisle | 1x2 | Prm | – | – |
| 62049 | LNHIBA3A/065UNVD850/12A/WH | 65 | 120-277 | 0-10V | >80 | 5000K | 8840 | 136 | Aisle | 1x2 | Prm | – | – |
| 62050 | LNHIBA3A/085UNVD840/12A/WH | 85 | 120-277 | 0-10V | >80 | 4000K | 11475 | 135 | Aisle | 1x2 | Prm | – | – |
| 62051 | LNHIBA3A/085UNVD850/12A/WH | 85 | 120-277 | 0-10V | >80 | 5000K | 11560 | 136 | Aisle | 1x2 | Prm | – | – |
| 62052 | LNHIBA3A/105UNVD840/12A/WH | 105 | 120-277 | 0-10V | >80 | 4000K | 14175 | 135 | Aisle | 1x2 | Prm | – | – |
| 62053 | LNHIBA3A/105UNVD850/12A/WH | 105 | 120-277 | 0-10V | >80 | 5000K | 14280 | 136 | Aisle | 1x2 | Prm | – | – |
| 62054 | LNHIBA3A/130UNVD840/12A/WH | 130 | 120-277 | 0-10V | >80 | 4000K | 17550 | 135 | Aisle | 1x2 | Prm | – | – |
| 62055 | LNHIBA3A/130UNVD850/12A/WH | 130 | 120-277 | 0-10V | >80 | 5000K | 17680 | 136 | Aisle | 1x2 | Prm | – | – |
| 62056 | LNHIBA3A/155UNVD840/12A/WH | 155 | 120-277 | 0-10V | >80 | 4000K | 20925 | 135 | Aisle | 1x2 | Prm | – | – |
| 62057 | LNHIBA3A/155UNVD850/12A/WH | 155 | 120-277 | 0-10V | >80 | 5000K | 21080 | 136 | Aisle | 1x2 | Prm | – | – |
| 62058 | LNHIBA3A/210UNVD840/12A/WH | 210 | 120-277 | 0-10V | >80 | 4000K | 28350 | 135 | Aisle | 1x2 | Prm | – | – |
| 62059 | LNHIBA3A/210UNVD850/12A/WH | 210 | 120-277 | 0-10V | >80 | 5000K | 28560 | 136 | Aisle | 1x2 | Prm | – | – |
| 62060 | LNHIBA3A/255UNVD840/22A/WH | 255 | 120-277 | 0-10V | >80 | 4000K | 34425 | 135 | Aisle | 2x2 | Prm | – | – |
| 62061 | LNHIBA3A/255UNVD850/22A/WH | 255 | 120-277 | 0-10V | >80 | 5000K | 34680 | 136 | Aisle | 2x2 | Prm | – | – |
| 62062 | LNHIBA3A/300UNVD840/14A/WH | 300 | 120-277 | 0-10V | >80 | 4000K | 40500 | 135 | Aisle | 1x4 | Prm | – | – |
| 62063 | LNHIBA3A/300UNVD850/14A/WH | 300 | 120-277 | 0-10V | >80 | 5000K | 40800 | 136 | Aisle | 1x4 | Prm | – | – |
| HUV | | | | | | | | | | | | | |
| 65627 | LNHIBA3A/085HUV840/12W/WH | 85 | 347-480V | 0-10V | >80 | 4000K | 11475 | 135 | Wide | 1x2 | Pending | – | – |
| 65628 | LNHIBA3A/085HUV850/12W/WH | 85 | 347-480V | 0-10V | >80 | 5000K | 11560 | 136 | Wide | 1x2 | Pending | – | – |
| 65629 | LNHIBA3A/130HUV840/12W/WH | 130 | 347-480V | 0-10V | >80 | 4000K | 17550 | 135 | Wide | 1x2 | Pending | – | – |
| 65630 | LNHIBA3A/130HUV850/12W/WH | 130 | 347-480V | 0-10V | >80 | 5000K | 17680 | 136 | Wide | 1x2 | Pending | – | – |
| 65631 | LNHIBA3A/210HUV840/22W/WH | 210 | 347-480V | 0-10V | >80 | 4000K | 28350 | 135 | Wide | 2x2 | Pending | – | – |
| 65632 | LNHIBA3A/210HUV850/22W/WH | 210 | 347-480V | 0-10V | >80 | 5000K | 28560 | 136 | Wide | 2x2 | Pending | – | – |
| 65633 | LNHIBA3A/300HUV840/24W/WH | 300 | 347-480V | 0-10V | >80 | 4000K | 40500 | 135 | Wide | 2x4 | Pending | – | – |
| 65634 | LNHIBA3A/300HUV850/24W/WH | 300 | 347-480V | 0-10V | >80 | 5000K | 40800 | 136 | Wide | 2x4 | Pending | – | – |

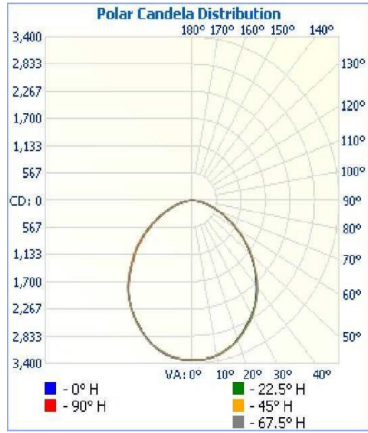
*Made To Order

**EMBB for 65, 85, 105, 130W provides 1000 lumens for 90 mins; EMBB for 155, 210, 255, 300W provides 2000 lumens for 90 mins

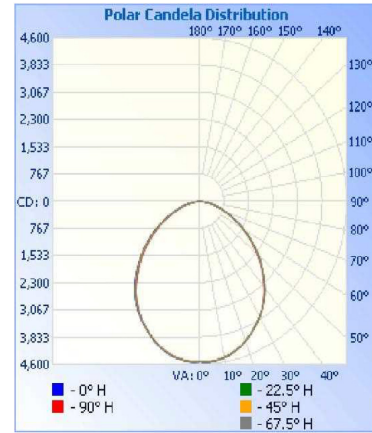
Photometric Information

Wide Distribution

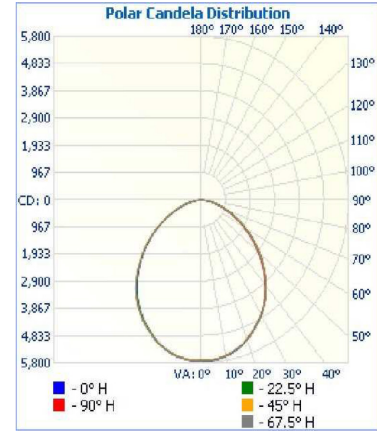
65W



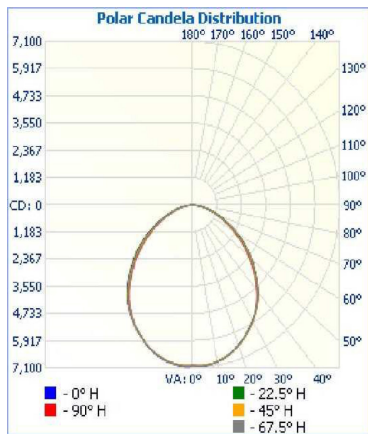
85W



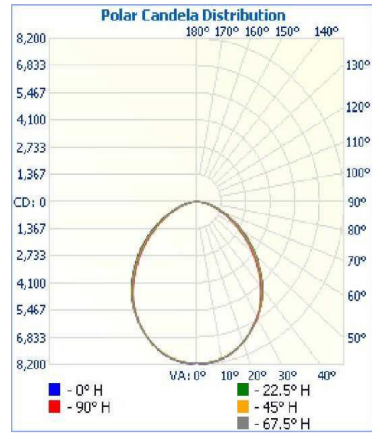
105W



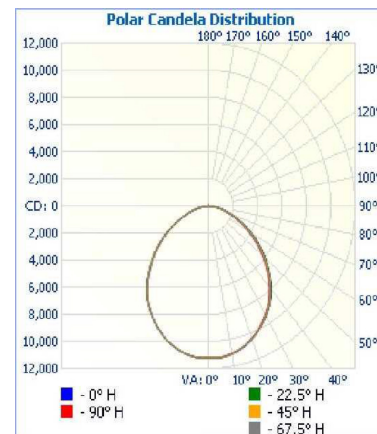
130W



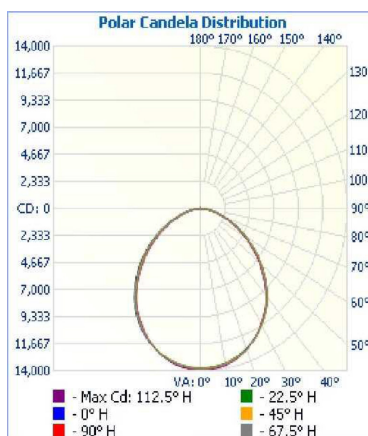
155W



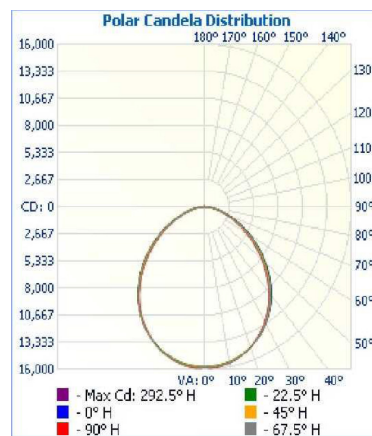
210W



255W



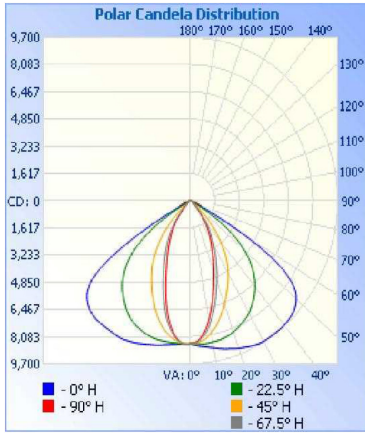
300W



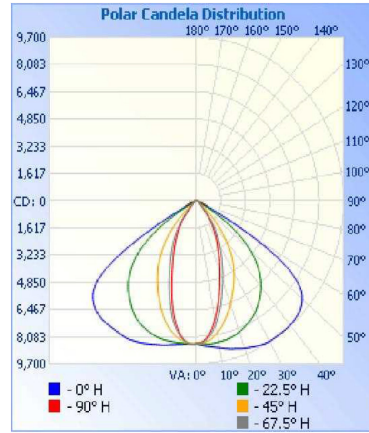
Photometric Information

Aisle Distribution

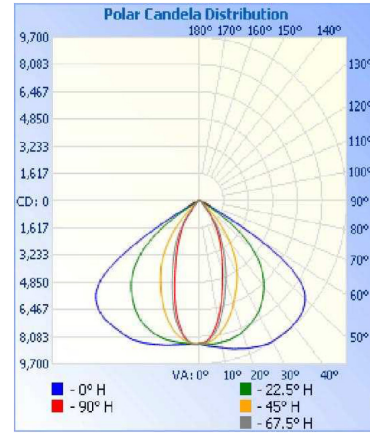
65W



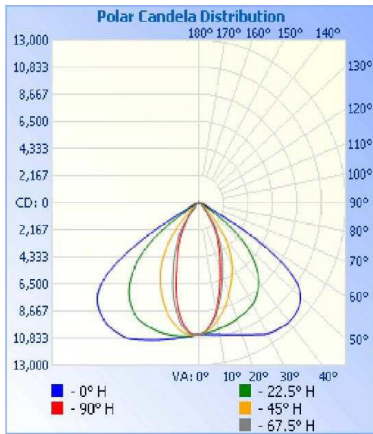
85W



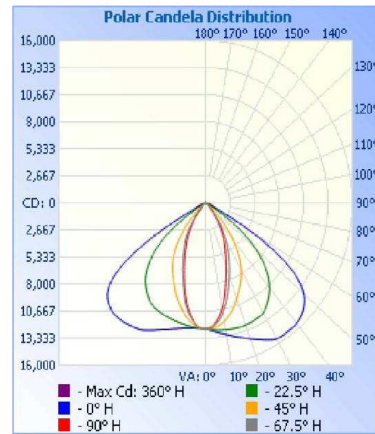
105W



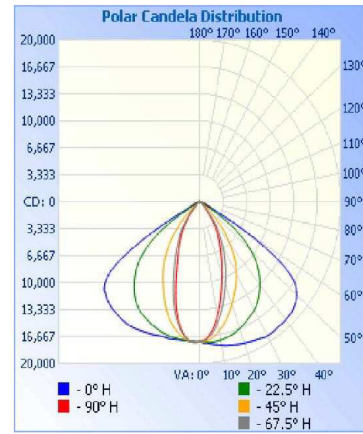
130W



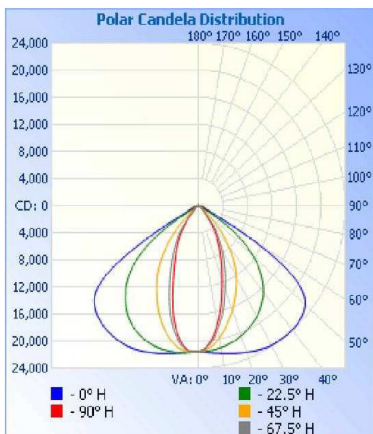
155W



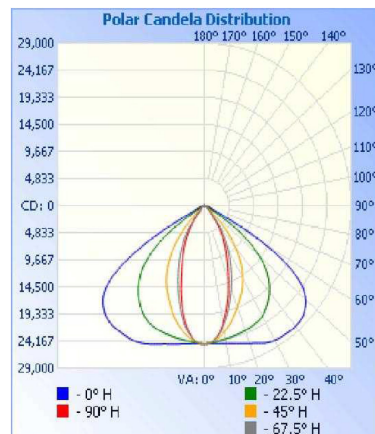
210W



255W



300W

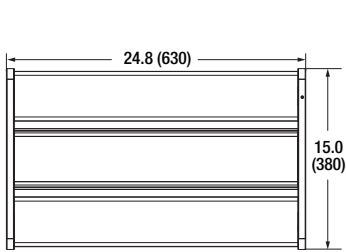


Physical Information

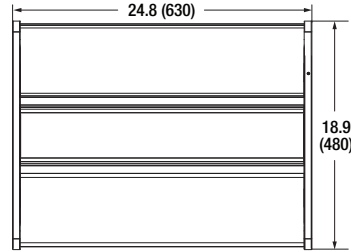
| Lamp Description | Length in (mm) | Width in (mm) | Height in (mm) |
|------------------|----------------|---------------|----------------|
| 1x2 | 24.8 (630) | 15.0 (380) | 1.8 (45.7) |
| 2x2 | 24.8 (630) | 18.9 (480) | 1.8 (45.7) |
| 2x4 | 48.2 (1225) | 18.9 (480) | 1.8 (45.7) |

Wide Distribution

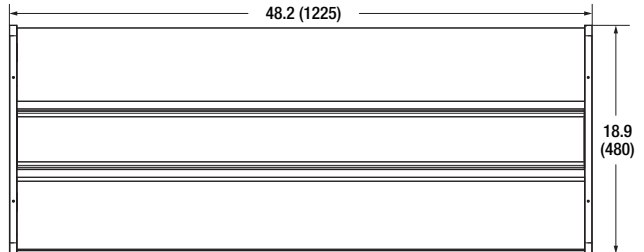
65-155W



210W

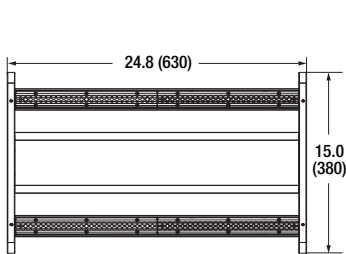


255-300W

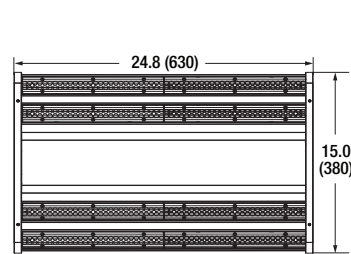


Aisle Distribution

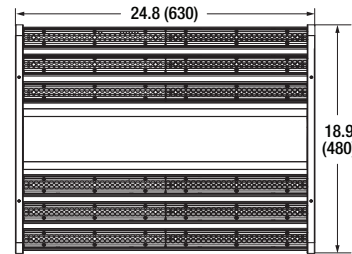
65-105W



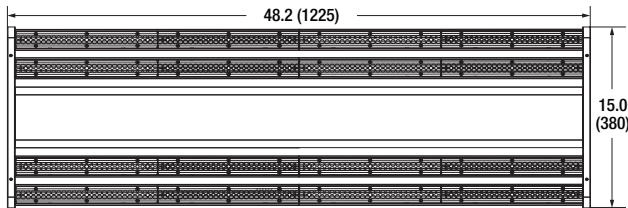
130-210W



255W



300-400W

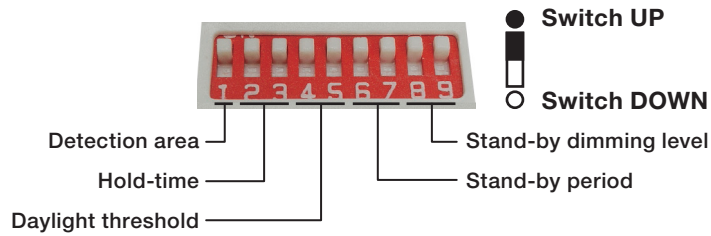


Dimensions in inches (mm)

Accessories

| Item Number | Ordering Abbreviation | Item Description |
|-------------|----------------------------|--|
| 62107 | LNHIBA3A/SURFMTGBRACKET/WH | Surface Mount Bracket (2 Brackets per SKU for the mounting of 1 luminaire) |
| 62108 | LNHIBA3A/12/WG/WH | 1x2 Wire Guard |
| 62109 | LNHIBA3A/22/WG/WH | 2x2 Wire Guard |
| 62110 | LNHIBA3A/24/WG/WH | 2x4 Wire Guard |
| 62111 | LNHIBA3A/ACCABLEMT | 3-Meter (9.8 feet) Aircraft Cable (2 cables per SKU) |
| 62112 | LNHIBA3A/PENDMTGBRACKET/WH | Pendant Mount Bracket sized for 1/2" conduit (1 Bracket per SKU for the mounting of 1 luminaire) |
| 60105 | HIBAY2A/REMOTE | Sensor Remote (functional up to 49ft/15m) |

UNV Motion/Daylight Sensor DIP Switch Settings



| | |
|---|------|
| ● | 100% |
| ○ | 50% |

Detection area

Detection area means detection coverage. It can be adjusted by combining DIP switches for specific application.

| | | |
|---|---|------|
| ● | ● | 5s |
| ○ | ● | 30s |
| ● | ○ | 1min |
| ○ | ○ | 5min |

Hold-time

Hold-time means the time period the light will be ON after the last detection.

| | | |
|---|---|---------|
| ● | ● | Disable |
| ○ | ● | 50lux |
| ● | ○ | 10lux |
| ○ | ○ | 2lux |

Daylight threshold

Daylight sensor prior to motion sensor. Set threshold for specific needs. If disabled, only motion sensor works.

| | | |
|---|---|-------|
| ● | ● | 0s |
| ○ | ● | 30s |
| ● | ○ | 60min |
| ○ | ○ | +∞ |

Stand-by period

This is the time period the light keeps dimming down after the last detection.

| | | |
|---|---|-----|
| ● | ● | 10% |
| ○ | ● | 20% |
| ● | ○ | 30% |
| ○ | ○ | 50% |

Stand-by dimming level

This is the dimming level the light keeps during stand-by period.

Remote control setting and DIP switch setting shift



If the sensor was last set by the DIP switch, all settings will follow the DIP switch setting regardless of whether any key was changed. For example: when user changes the detection range by changing switch 1 and 2, all other settings (hold time, stand-by period, daylight sensor, stand-by dimming level) will follow the DIP switch setting even though user did not change them.

If user changes any setting by remote control, the setting will be changed by the relevant button only; other settings will remain. For example: when user changes the hold time by pressing the hold time buttons, only the hold time will be changed; other settings (detection range, stand-by period, daylight sensor, stand-by dimming level) will follow the previous setting.

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