

# SYLVANIA Luminaires

## UltraLED™ Linear High Bay

### Application

Warehouses, manufacturing facilities, big-box retail, gymnasiums, and industrial applications.

### Benefits and Features

- DLC Premium listed to maximize rebate opportunities
- Lightweight and easy to install
- A variety of mounting accessories and wire guards are available
- Up to 130 LPW
- 4000K and 5000K color temperature
- CRI >80
- Offered in 100, 120, 150, 200, 250, and 300 watts as well as in 1x2, 1x4, 2x2, and 2x4 dimensions
- Offered in wide and aisle distribution
- Energy savings up to 73%

### Electrical

- UNV versions designed to operate between 120-277V<sub>AC</sub>
- HUV versions designed to operate between 347-480V<sub>AC</sub>
- All LED drivers have a 4kV inherent surge suppression and meet UL1310 and UL48 Class 1 with built-in over temperature protection
- Power Factor >90%
- THD <20%
- 0-10V dimmable (down to 10%). Please reference the compatibility document (LEDLUM012)

### Rated Life

- LED system with a life rating of ≥140,000 hours at L<sub>70</sub> @25°C

### Warranty

- 5-year

### Ambient Operating Range

- -40°F to +131°F (-40°C to +55°C)

### Certifications and Listings

- cULus listed to UL 1598
- RoHS
- FCC
- DLC Premium

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



### Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|--------------------|----------------------------|--------------------|----------------|
| 4-lamp 32T8        | 112                        | 100                | 11%            |
| 250W MH            | 290                        | 100                | 66%            |
| 250W HPS           | 295                        | 100                | 66%            |
| 4-lamp 54T5H0      | 220                        | 120                | 45%            |
| 8-lamp 32T8        | 224                        | 120                | 46%            |
| 250W MH            | 290                        | 120                | 59%            |
| 250W HPS           | 295                        | 120                | 59%            |
| 4-lamp 54T5H0      | 220                        | 150                | 32%            |
| 8-lamp 32T8        | 224                        | 150                | 33%            |
| 250W MH            | 290                        | 150                | 48%            |
| 250W HPS           | 295                        | 150                | 49%            |
| 320W MH            | 370                        | 150                | 59%            |
| 6-lamp 54T5H0      | 350                        | 200                | 43%            |
| 320W MH            | 370                        | 200                | 46%            |
| 400W HPS           | 460                        | 200                | 57%            |
| 400W MH            | 450                        | 200                | 56%            |
| 8-lamp 54T5H0      | 480                        | 250                | 48%            |
| 400W MH            | 450                        | 250                | 44%            |
| 750W MH            | 820                        | 250                | 70%            |
| 750W HPS           | 840                        | 250                | 70%            |
| 8-lamp 54T5H0      | 480                        | 300                | 38%            |
| 750W HPS           | 840                        | 300                | 64%            |
| 1000W MH           | 1080                       | 300                | 72%            |
| 1000W HPS          | 1100                       | 300                | 73%            |

### Installation

- Luminaire can be surface mounted or suspended via aircraft cable, chain, or pendant mounted (hardware sold separately). External controls can be added through existing knockouts.



Ordering Guide

| LNHIBA       | 2A         | / | XXX                                                                              | UNV                              | D         | 8       | XX                       | / | XX                                           | X                                               | / | WH           | / | X                                                                               |
|--------------|------------|---|----------------------------------------------------------------------------------|----------------------------------|-----------|---------|--------------------------|---|----------------------------------------------|-------------------------------------------------|---|--------------|---|---------------------------------------------------------------------------------|
| Product Name | Generation |   | Wattage                                                                          | Voltage                          | Dimming   | CRI     | Color Temp (CCT)         |   | Dimensions                                   | Distribution                                    |   | Color/Finish |   | Options                                                                         |
| LNHIBA       | 2A         |   | 100 = 100W<br>120 = 120W<br>150 = 150W<br>200 = 200W<br>250 = 250W<br>300 = 300W | UNV = 120-277V<br>HUV = 347-480V | D = 0-10V | 8 = >80 | 40 = 4000K<br>50 = 5000K |   | 12 = 1x2<br>14 = 1x4<br>22 = 2x2<br>24 = 2x4 | W = Wide distribution<br>A = Aisle distribution |   | WH = White   |   | Blank = No Options<br>D = Daylight/<br>Motion Sensor<br>E = Emergency<br>Backup |

Ordering Information

| Item Number | Ordering Abbreviation        | Wattage (W) | Input Voltage | Dimming | CRI | Color Temp (CCT) | Distribution | Dimensions | Total Fixture Lumens | DLC | LPW |  MTO* | Options                |
|-------------|------------------------------|-------------|---------------|---------|-----|------------------|--------------|------------|----------------------|-----|-----|------------------------------------------------------------------------------------------|------------------------|
| 60460       | LNHIBA2A/100UNVD840/12W/WH   | 100         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x2        | 12,900               | Prm | 130 |                                                                                          |                        |
| 60461       | LNHIBA2A/100UNVD840/12A/WH   | 100         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x2        | 12,900               | Prm | 130 | MTO                                                                                      |                        |
| 60462       | LNHIBA2A/100UNVD850/12W/WH   | 100         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x2        | 12,900               | Prm | 130 |                                                                                          |                        |
| 60463       | LNHIBA2A/100UNVD850/12A/WH   | 100         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x2        | 12,900               | Prm | 130 | MTO                                                                                      |                        |
| 60464       | LNHIBA2A/100UNVD840/14W/WH   | 100         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x4        | 12,900               | Prm | 130 |                                                                                          |                        |
| 60465       | LNHIBA2A/100UNVD840/14A/WH   | 100         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x4        | 12,900               | Prm | 130 | MTO                                                                                      |                        |
| 60466       | LNHIBA2A/100UNVD850/14W/WH   | 100         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x4        | 12,900               | Prm | 130 |                                                                                          |                        |
| 60467       | LNHIBA2A/100UNVD850/14A/WH   | 100         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x4        | 12,900               | Prm | 130 | MTO                                                                                      |                        |
| 60468       | LNHIBA2A/120UNVD840/12W/WH   | 120         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x2        | 15,400               | Prm | 130 |                                                                                          |                        |
| 60469       | LNHIBA2A/120UNVD840/12A/WH   | 120         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x2        | 15,400               | Prm | 130 | MTO                                                                                      |                        |
| 60470       | LNHIBA2A/120UNVD850/12W/WH   | 120         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x2        | 15,400               | Prm | 130 |                                                                                          |                        |
| 60471       | LNHIBA2A/120UNVD850/12A/WH   | 120         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x2        | 15,400               | Prm | 130 | MTO                                                                                      |                        |
| 60472       | LNHIBA2A/150UNVD840/22W/WH   | 150         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 2x2        | 19,200               | Prm | 130 |                                                                                          |                        |
| 60473       | LNHIBA2A/150UNVD840/22A/WH   | 150         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 2x2        | 19,200               | Prm | 130 | MTO                                                                                      |                        |
| 60474       | LNHIBA2A/150UNVD850/22W/WH   | 150         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 2x2        | 19,200               | Prm | 130 |                                                                                          |                        |
| 60475       | LNHIBA2A/150UNVD850/22A/WH   | 150         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 2x2        | 19,200               | Prm | 130 | MTO                                                                                      |                        |
| 60476       | LNHIBA2A/150UNVD840/14W/WH   | 150         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x4        | 19,200               | Prm | 130 |                                                                                          |                        |
| 60477       | LNHIBA2A/150UNVD840/14A/WH   | 150         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x4        | 19,200               | Prm | 130 | MTO                                                                                      |                        |
| 60478       | LNHIBA2A/150UNVD850/14W/WH   | 150         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x4        | 19,200               | Prm | 130 |                                                                                          |                        |
| 60479       | LNHIBA2A/150UNVD850/14A/WH   | 150         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x4        | 19,200               | Prm | 130 | MTO                                                                                      |                        |
| 60480       | LNHIBA2A/200UNVD840/14W/WH   | 200         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x4        | 25,800               | Prm | 130 |                                                                                          |                        |
| 60481       | LNHIBA2A/200UNVD840/14A/WH   | 200         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x4        | 25,800               | Prm | 130 | MTO                                                                                      |                        |
| 60482       | LNHIBA2A/200UNVD850/14W/WH   | 200         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x4        | 25,800               | Prm | 130 |                                                                                          |                        |
| 60483       | LNHIBA2A/200UNVD850/14A/WH   | 200         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x4        | 25,800               | Prm | 130 | MTO                                                                                      |                        |
| 60484       | LNHIBA2A/250UNVD840/24W/WH   | 250         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 2x4        | 32,200               | Prm | 130 |                                                                                          |                        |
| 60485       | LNHIBA2A/250UNVD840/24A/WH   | 250         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 2x4        | 32,200               | Prm | 130 | MTO                                                                                      |                        |
| 60486       | LNHIBA2A/250UNVD850/24W/WH   | 250         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 2x4        | 32,200               | Prm | 130 |                                                                                          |                        |
| 60487       | LNHIBA2A/250UNVD850/24A/WH   | 250         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 2x4        | 32,200               | Prm | 130 | MTO                                                                                      |                        |
| 60488       | LNHIBA2A/300UNVD840/24W/WH   | 300         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 2x4        | 38,700               | Prm | 130 |                                                                                          |                        |
| 60489       | LNHIBA2A/300UNVD840/24A/WH   | 300         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 2x4        | 38,700               | Prm | 130 | MTO                                                                                      |                        |
| 60490       | LNHIBA2A/300UNVD850/24W/WH   | 300         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 2x4        | 38,700               | Prm | 130 |                                                                                          |                        |
| 60491       | LNHIBA2A/300UNVD850/24A/WH   | 300         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 2x4        | 38,700               | Prm | 130 | MTO                                                                                      |                        |
| 60492       | LNHIBA2A/100UNVD840/12W/WH/D | 100         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x2        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60493       | LNHIBA2A/100UNVD840/12A/WH/D | 100         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x2        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60494       | LNHIBA2A/100UNVD850/12W/WH/D | 100         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x2        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60495       | LNHIBA2A/100UNVD850/12A/WH/D | 100         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x2        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60496       | LNHIBA2A/100UNVD840/14W/WH/D | 100         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x4        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60497       | LNHIBA2A/100UNVD840/14A/WH/D | 100         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x4        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60498       | LNHIBA2A/100UNVD850/14W/WH/D | 100         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x4        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60499       | LNHIBA2A/100UNVD850/14A/WH/D | 100         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x4        | 12,900               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60500       | LNHIBA2A/120UNVD840/12W/WH/D | 120         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x2        | 15,400               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60501       | LNHIBA2A/120UNVD840/12A/WH/D | 120         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x2        | 15,400               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60502       | LNHIBA2A/120UNVD850/12W/WH/D | 120         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x2        | 15,400               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60503       | LNHIBA2A/120UNVD850/12A/WH/D | 120         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x2        | 15,400               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60504       | LNHIBA2A/150UNVD840/22W/WH/D | 150         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 2x2        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60505       | LNHIBA2A/150UNVD840/22A/WH/D | 150         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 2x2        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60506       | LNHIBA2A/150UNVD850/22W/WH/D | 150         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 2x2        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60507       | LNHIBA2A/150UNVD850/22A/WH/D | 150         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 2x2        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60508       | LNHIBA2A/150UNVD840/14W/WH/D | 150         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x4        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60509       | LNHIBA2A/150UNVD840/14A/WH/D | 150         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x4        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60510       | LNHIBA2A/150UNVD850/14W/WH/D | 150         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x4        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60511       | LNHIBA2A/150UNVD850/14A/WH/D | 150         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x4        | 19,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60512       | LNHIBA2A/200UNVD840/14W/WH/D | 200         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 1x4        | 25,800               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60513       | LNHIBA2A/200UNVD840/14A/WH/D | 200         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 1x4        | 25,800               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60514       | LNHIBA2A/200UNVD850/14W/WH/D | 200         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 1x4        | 25,800               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60515       | LNHIBA2A/200UNVD850/14A/WH/D | 200         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 1x4        | 25,800               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60516       | LNHIBA2A/250UNVD840/24W/WH/D | 250         | 120-277       | 0-10    | >80 | 4000K            | Wide         | 2x4        | 32,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60517       | LNHIBA2A/250UNVD840/24A/WH/D | 250         | 120-277       | 0-10    | >80 | 4000K            | Aisle        | 2x4        | 32,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60518       | LNHIBA2A/250UNVD850/24W/WH/D | 250         | 120-277       | 0-10    | >80 | 5000K            | Wide         | 2x4        | 32,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |
| 60519       | LNHIBA2A/250UNVD850/24A/WH/D | 250         | 120-277       | 0-10    | >80 | 5000K            | Aisle        | 2x4        | 32,200               | Prm | 130 | MTO                                                                                      | Motion/Daylight Sensor |

\*Made To Order

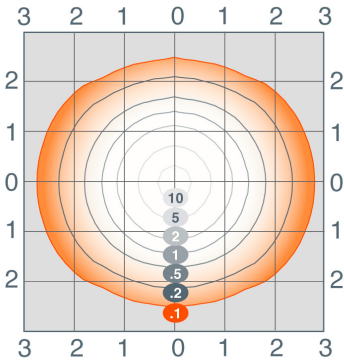
## Ordering Information (continued)

| Item Number | Ordering Abbreviation        | Wattage (W) | Input Voltage | Dimming | CRI | Color      |              | Dimensions | Total Fixture |     |     |  | Options                |
|-------------|------------------------------|-------------|---------------|---------|-----|------------|--------------|------------|---------------|-----|-----|-------------------------------------------------------------------------------------|------------------------|
|             |                              |             |               |         |     | Temp (CCT) | Distribution |            | Lumens        | DLC | LPW |                                                                                     |                        |
| 60520       | LNHIBA2A/300UNVD840/24W/WH/D | 300         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Motion/Daylight Sensor |
| 60521       | LNHIBA2A/300UNVD840/24A/WH/D | 300         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Motion/Daylight Sensor |
| 60522       | LNHIBA2A/300UNVD850/24W/WH/D | 300         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Motion/Daylight Sensor |
| 60523       | LNHIBA2A/300UNVD850/24A/WH/D | 300         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Motion/Daylight Sensor |
| 60524       | LNHIBA2A/100UNVD840/12W/WH/E | 100         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60525       | LNHIBA2A/100UNVD840/12A/WH/E | 100         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60526       | LNHIBA2A/100UNVD850/12W/WH/E | 100         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60527       | LNHIBA2A/100UNVD850/12A/WH/E | 100         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60528       | LNHIBA2A/100UNVD840/14W/WH/E | 100         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60529       | LNHIBA2A/100UNVD840/14A/WH/E | 100         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60530       | LNHIBA2A/100UNVD850/14W/WH/E | 100         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60531       | LNHIBA2A/100UNVD850/14A/WH/E | 100         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60532       | LNHIBA2A/120UNVD840/12W/WH/E | 120         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60533       | LNHIBA2A/120UNVD840/12A/WH/E | 120         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60534       | LNHIBA2A/120UNVD850/12W/WH/E | 120         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60535       | LNHIBA2A/120UNVD850/12A/WH/E | 120         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60536       | LNHIBA2A/150UNVD840/22W/WH/E | 150         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60537       | LNHIBA2A/150UNVD840/22A/WH/E | 150         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60538       | LNHIBA2A/150UNVD850/22W/WH/E | 150         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60539       | LNHIBA2A/150UNVD850/22A/WH/E | 150         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60540       | LNHIBA2A/150UNVD840/14W/WH/E | 150         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60541       | LNHIBA2A/150UNVD840/14A/WH/E | 150         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60542       | LNHIBA2A/150UNVD850/14W/WH/E | 150         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60543       | LNHIBA2A/150UNVD850/14A/WH/E | 150         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60544       | LNHIBA2A/200UNVD840/14W/WH/E | 200         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60545       | LNHIBA2A/200UNVD840/14A/WH/E | 200         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60546       | LNHIBA2A/200UNVD850/14W/WH/E | 200         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60547       | LNHIBA2A/200UNVD850/14A/WH/E | 200         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60548       | LNHIBA2A/250UNVD840/24W/WH/E | 250         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60549       | LNHIBA2A/250UNVD840/24A/WH/E | 250         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60550       | LNHIBA2A/250UNVD850/24W/WH/E | 250         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60551       | LNHIBA2A/250UNVD850/24A/WH/E | 250         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60552       | LNHIBA2A/300UNVD840/24W/WH/E | 300         | 120-277       | 0-10    | >80 | 4000K      | Wide         | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60553       | LNHIBA2A/300UNVD840/24A/WH/E | 300         | 120-277       | 0-10    | >80 | 4000K      | Aisle        | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60554       | LNHIBA2A/300UNVD850/24W/WH/E | 300         | 120-277       | 0-10    | >80 | 5000K      | Wide         | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60555       | LNHIBA2A/300UNVD850/24A/WH/E | 300         | 120-277       | 0-10    | >80 | 5000K      | Aisle        | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 | Emergency Back-Up      |
| 60581       | LNHIBA2A/100HUV840/12W/WH    | 100         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60582       | LNHIBA2A/100HUV840/12A/WH    | 100         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60583       | LNHIBA2A/100HUV850/12W/WH    | 100         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60584       | LNHIBA2A/100HUV850/12A/WH    | 100         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 1x2        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60585       | LNHIBA2A/100HUV840/14W/WH    | 100         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60586       | LNHIBA2A/100HUV840/14A/WH    | 100         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60587       | LNHIBA2A/100HUV850/14W/WH    | 100         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60588       | LNHIBA2A/100HUV850/14A/WH    | 100         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 1x4        | 12,900        | Prm | 130 | MTO                                                                                 |                        |
| 60589       | LNHIBA2A/120HUV840/12W/WH    | 120         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 |                        |
| 60590       | LNHIBA2A/120HUV840/12A/WH    | 120         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 |                        |
| 60591       | LNHIBA2A/120HUV850/12W/WH    | 120         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 |                        |
| 60592       | LNHIBA2A/120HUV850/12A/WH    | 120         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 1x2        | 15,400        | Prm | 130 | MTO                                                                                 |                        |
| 60593       | LNHIBA2A/150HUV840/22W/WH    | 150         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60594       | LNHIBA2A/150HUV840/22A/WH    | 150         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60595       | LNHIBA2A/150HUV850/22W/WH    | 150         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60596       | LNHIBA2A/150HUV850/22A/WH    | 150         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 2x2        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60597       | LNHIBA2A/150HUV840/14W/WH    | 150         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60598       | LNHIBA2A/150HUV840/14A/WH    | 150         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60599       | LNHIBA2A/150HUV850/14W/WH    | 150         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60600       | LNHIBA2A/150HUV850/14A/WH    | 150         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 1x4        | 19,200        | Prm | 130 | MTO                                                                                 |                        |
| 60601       | LNHIBA2A/200HUV840/14W/WH    | 200         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 |                        |
| 60602       | LNHIBA2A/200HUV840/14A/WH    | 200         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 |                        |
| 60603       | LNHIBA2A/200HUV850/14W/WH    | 200         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 |                        |
| 60604       | LNHIBA2A/200HUV850/14A/WH    | 200         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 1x4        | 25,800        | Prm | 130 | MTO                                                                                 |                        |
| 60605       | LNHIBA2A/250HUV840/24W/WH    | 250         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 |                        |
| 60606       | LNHIBA2A/250HUV840/24A/WH    | 250         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 |                        |
| 60607       | LNHIBA2A/250HUV850/24W/WH    | 250         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 |                        |
| 60608       | LNHIBA2A/250HUV850/24A/WH    | 250         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 2x4        | 32,200        | Prm | 130 | MTO                                                                                 |                        |
| 60609       | LNHIBA2A/300HUV840/24W/WH    | 300         | 347-480       | 0-10    | >80 | 4000K      | Wide         | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 |                        |
| 60610       | LNHIBA2A/300HUV840/24A/WH    | 300         | 347-480       | 0-10    | >80 | 4000K      | Aisle        | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 |                        |
| 60611       | LNHIBA2A/300HUV850/24W/WH    | 300         | 347-480       | 0-10    | >80 | 5000K      | Wide         | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 |                        |
| 60612       | LNHIBA2A/300HUV850/24A/WH    | 300         | 347-480       | 0-10    | >80 | 5000K      | Aisle        | 2x4        | 38,700        | Prm | 130 | MTO                                                                                 |                        |

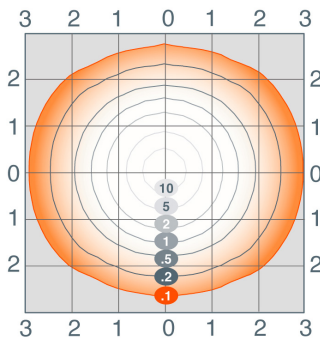
\*Made To Order

Photometrics

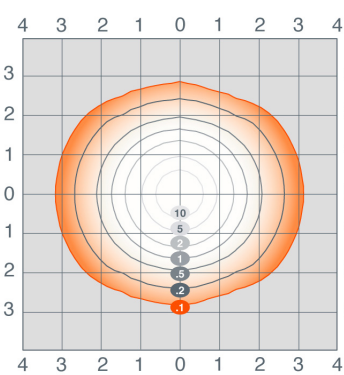
LNHIBA2A-100UNVD840-12W\_20FT



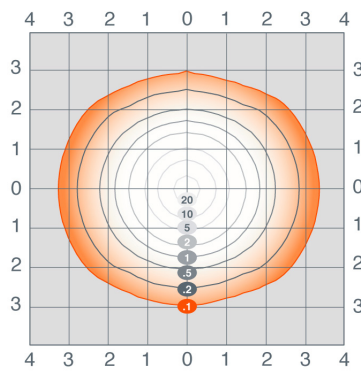
LNHIBA2A-120UNVD840-12W\_20FT



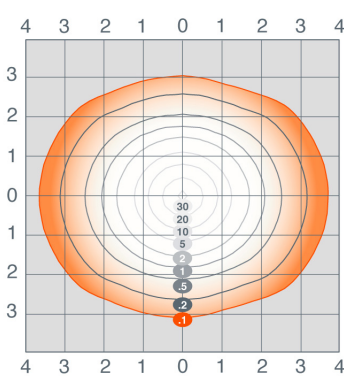
LNHIBA2A-150UNVD840-14W\_20FT



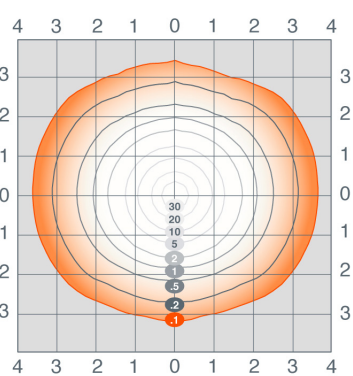
LNHIBA2A-200UNVD840-14W\_20FT



LNHIBA2A-250UNVD840-24W\_20FT



LNHIBA2A-300UNVD840-24W\_20FT



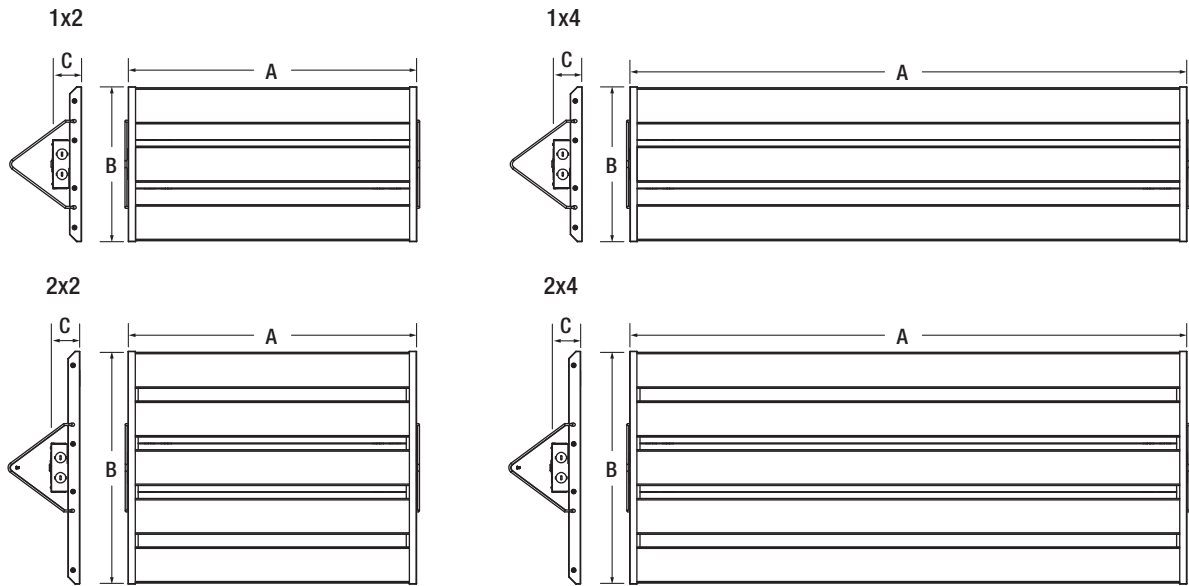
For other mounting heights apply the following multipliers:

| Mounting Height | 15'  | 18'  | 20'  | 22'  | 25'  | 30'  |
|-----------------|------|------|------|------|------|------|
| Multiplier      | 1.78 | 1.23 | 1.00 | 0.83 | 0.64 | 0.44 |

Physical Information

| Lamp Description | (A) Length | (B) Width | (C) Height | Wattages      |
|------------------|------------|-----------|------------|---------------|
| 1x2              | 23.7       | 12.7      | 2.4        | 100, 120      |
| 1x4              | 45.9       | 12.7      | 2.4        | 100, 150, 200 |
| 2x2              | 23.7       | 23.7      | 2.4        | 150           |
| 2x4              | 45.9       | 23.7      | 2.4        | 250, 300      |

**Weight:** 100W (1x2): 9lbs (4.1kg); 100W (1x4): 12.5lbs (5.7kg); 120W: 9.25lbs (4.2kg); 150W (2x2): 11.5lbs (5.2kg); 150W (1x4): 13.7lbs (6.2kg); 200W: 16.2lbs (7.3kg); 250W: 18.1lbs (8.2kg); 300W: 20.3lbs (9.2kg)



Accessories

| Item Number | Ordering Abbreviation    | Item Description                                          |
|-------------|--------------------------|-----------------------------------------------------------|
| 60573       | LNHIBA2A/CHAINMT         | Chain Mount (5 foot)                                      |
| 60574       | LNHIBA2A/ACCABLEMT       | Cable Mount                                               |
| 60575       | LNHIBA2A/MTGBRACKET/WH   | Surface and Pendant mounting bracket with white finish    |
| 60576       | LNHIBA2A/EMMTGBRACKET/WH | EM Surface and Pendant mounting bracket with white finish |
| 60577       | LNHIBA2A/12/WG/WH        | 1x2 Wire Guard                                            |
| 60578       | LNHIBA2A/22/WG/WH        | 2x2 Wire Guard                                            |
| 60579       | LNHIBA2A/14/WG/WH        | 1x4 Wire Guard                                            |
| 60580       | LNHIBA2A/24WG/WH         | 2x4 Wire Guard                                            |

Options Information

| Motion            | 100% Lumen output |
|-------------------|-------------------|
| ≥5 min no motion  | 30% Lumen output  |
| ≥60 min no motion | Off Lumen output  |

**Sensor:** Dual Motion/Daylight sensor available.

Default Sensor Settings

**Sensitivity:** 100%

**Dimming Percentage:** 30%

**Hold Time:** 5 minutes

**Dimming Time:** 60 minutes

**Daylight Threshold:** 5fc

Remote control available to change settings – must be functional at 40ft mounting height

Emergency Battery Backup

Minimum 10% of rated wattage in backup mode for ≥90 minutes

LEDVANCE LLC  
200 Ballardvale Street  
Wilmington, MA 01887 USA  
Phone 1-800-LIGHTBULB (1-800-544-4828)  
[www.sylvania.com](http://www.sylvania.com)

SYLVANIA and LEDVANCE are registered trademarks.  
All other trademarks are those of their respective owners.  
Licensee of product trademark SYLVANIA in general lighting.  
Specifications subject to change without notice.



|        |                      |
|--------|----------------------|
| Name:  | <input type="text"/> |
| Email: | <input type="text"/> |
| Phone: | <input type="text"/> |

