

# SYLVANIA Luminaires

## ValueLED™ UFO High Bay

### Application

An environmentally preferable alternative to traditional luminaires and offering up to 78% energy savings, the ValueLED UFO High Bay is ideal for illuminating warehouses, gymnasiums, and other industrial applications.

### Benefits and Features

- Lightweight, impact resistant fixture is designed for easy and safe installation
- Multiple mounting options for a variety of applications – pendant, hook, surface mount
- Variety of optics – polycarbonate refractor and aluminum reflector available
- IP65 rated aluminum body (finish is white)
- Up to 135 LPW
- 3500K, 4000K and 5000K color temperature
- CRI >80
- Offered in 100, 150, 200, and 240 watts

### Electrical

- Designed to operate through 120-277V (UNV) or 347-480 (HUV) V<sub>AC</sub> voltage
- Power Factor >90%
- THD <20%
- 0-10V dimming
- Constant current LED driver with 4kV surge suppression

### Rated Life

- ≥150,000 hours (L<sub>70</sub>) @25°C

### Warranty

- 5-year

### Ambient Operating Range

- -40°F to +122°F (-40°C to +50°C) (100, 150 and 200W versions)
- -40°F to +113°F (-40°C to +45°C) (240W versions)

### Certifications and Listings

- cULus
- RoHS
- FCC
- DLC Premium

Item #

Type

Project

Notes

Date



### Wattage Comparison

| Traditional Source | Traditional System Wattage | LED System Wattage | Energy Savings |
|--------------------|----------------------------|--------------------|----------------|
| 250W MH            | 290                        | 100                | 66%            |
| 250W HPS           | 295                        | 100                | 66%            |
| 320W MH            | 370                        | 150                | 59%            |
| 400W HPS           | 460                        | 150                | 67%            |
| 400W MH            | 450                        | 150                | 67%            |
| 750W MH            | 820                        | 200                | 76%            |
| 750W HPS           | 840                        | 200                | 76%            |
| 1000W MH           | 1080                       | 240                | 78%            |
| 1000W HPS          | 1100                       | 240                | 78%            |

### Installation

- Luminaire mounts via hook (with 6' power cable and 3' dimming cable), pendant and surface mount options available
- Aluminum reflector, polycarbonate refractor, and polycarbonate bottoms lens also available.



Ordering Guide

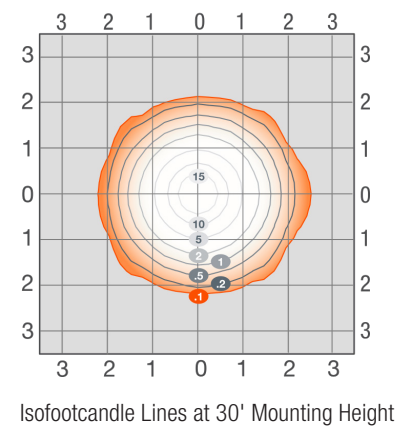
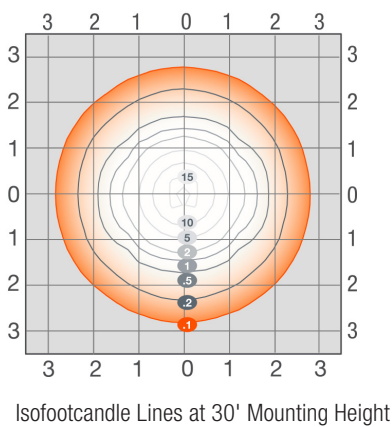
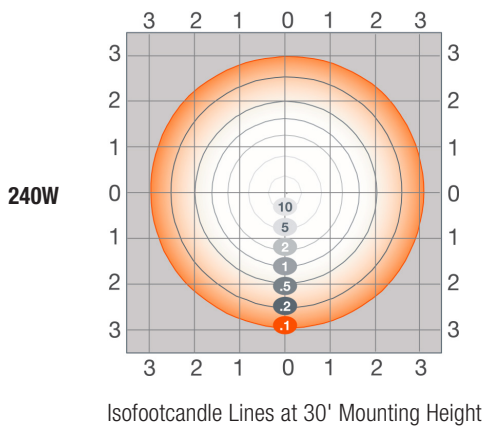
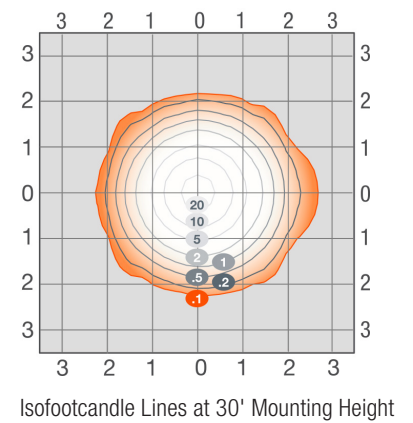
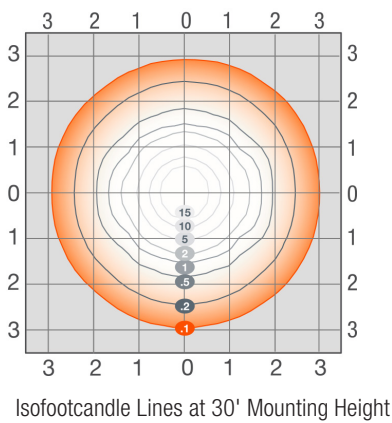
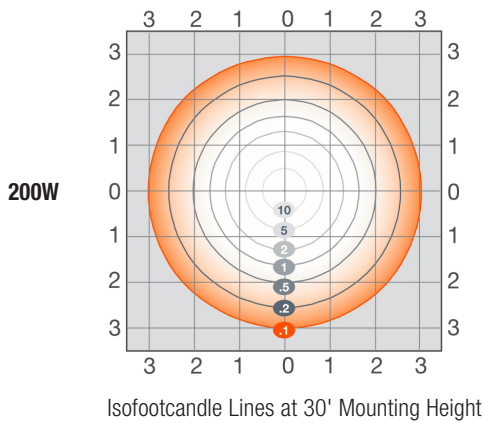
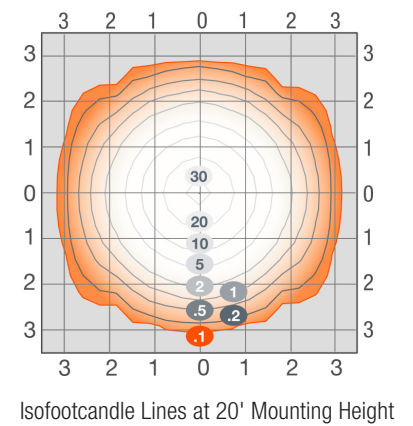
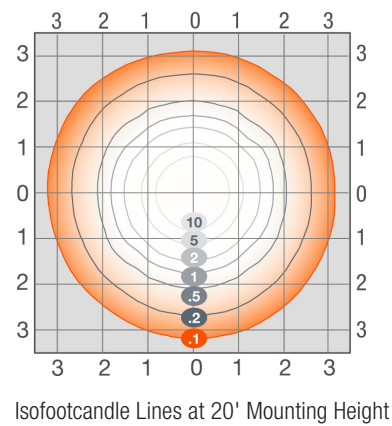
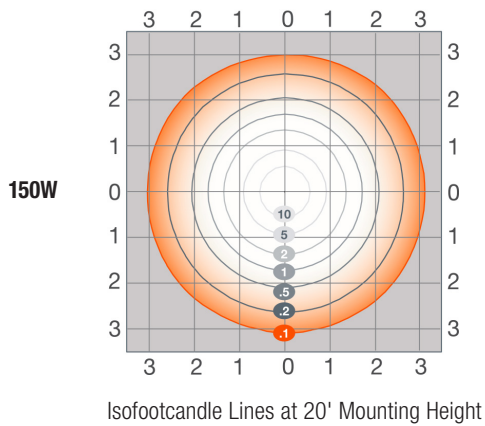
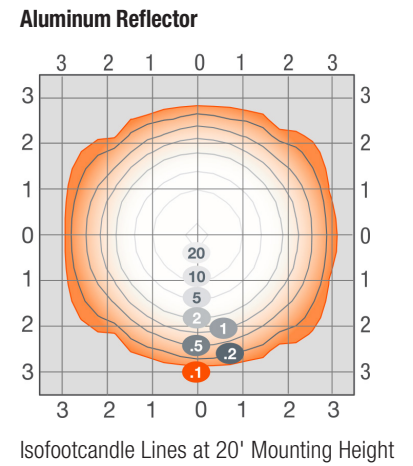
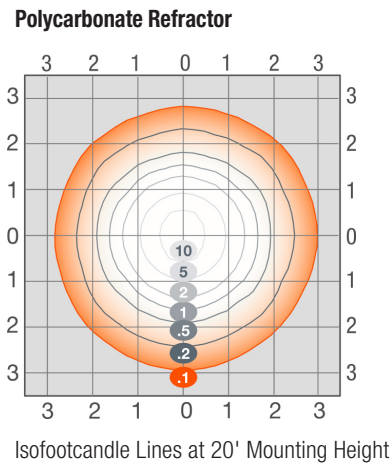
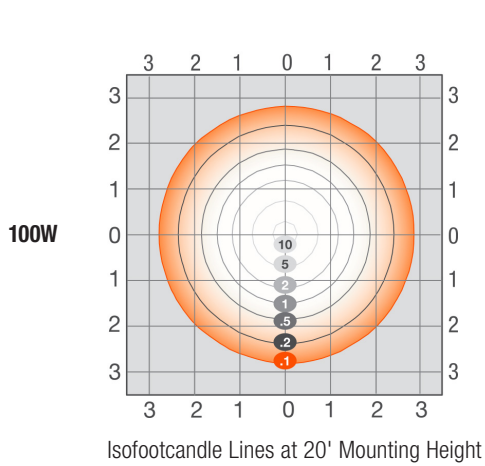
| UFOHIBA      | 1A         | / | XXX             | XXX            | D         | 8       | XX               | / | WH           |
|--------------|------------|---|-----------------|----------------|-----------|---------|------------------|---|--------------|
| Product Name | Generation |   | Wattage         | Voltage        | Dimming   | CRI     | Color Temp (CCT) |   | Color/Finish |
| UFOHIBA =    | 1A         |   | 100 = 100 Watts | UNV = 120-277V | D = 0-10V | 8 = >80 | 35 = 3500K       |   | WH = White   |
| UFO High Bay |            |   | 150 = 150 Watts | HUV = 347-480V |           |         | 40 = 4000K       |   |              |
|              |            |   | 200 = 200 Watts |                |           |         | 50 = 5000K       |   |              |
|              |            |   | 240 = 240 Watts |                |           |         |                  |   |              |

Ordering Information

| Item Number | Ordering Abbreviation   | Wattage | Input Voltage | Dimming | CRI | Color Temp | Total Fixture Lumens (with Refractor Accessory) |     | Total Fixture Lumens (with Reflector Accessory) |     | DLC | MTO* |
|-------------|-------------------------|---------|---------------|---------|-----|------------|-------------------------------------------------|-----|-------------------------------------------------|-----|-----|------|
|             |                         |         |               |         |     |            | LPW                                             | LPW | LPW                                             | LPW |     |      |
| 61121       | UFOHIBA1A/100UNVD835/WH | 100     | 120-277       | 0-10    | >80 | 3500K      | 13,800                                          | 133 | 13,100                                          | 126 | Prm | MTO  |
| 61122       | UFOHIBA1A/100UNVD840/WH | 100     | 120-277       | 0-10    | >80 | 4000K      | 13,800                                          | 133 | 13,100                                          | 126 | Prm |      |
| 61123       | UFOHIBA1A/100UNVD850/WH | 100     | 120-277       | 0-10    | >80 | 5000K      | 13,800                                          | 133 | 13,100                                          | 126 | Prm |      |
| 61124       | UFOHIBA1A/150UNVD835/WH | 150     | 120-277       | 0-10    | >80 | 3500K      | 20,300                                          | 135 | 19,200                                          | 127 | Prm | MTO  |
| 61125       | UFOHIBA1A/150UNVD840/WH | 150     | 120-277       | 0-10    | >80 | 4000K      | 20,300                                          | 135 | 19,200                                          | 127 | Prm |      |
| 61126       | UFOHIBA1A/150UNVD850/WH | 150     | 120-277       | 0-10    | >80 | 5000K      | 20,300                                          | 135 | 19,200                                          | 127 | Prm |      |
| 61127       | UFOHIBA1A/200UNVD835/WH | 200     | 120-277       | 0-10    | >80 | 3500K      | 26,000                                          | 130 | 26,000                                          | 127 | Prm | MTO  |
| 61128       | UFOHIBA1A/200UNVD840/WH | 200     | 120-277       | 0-10    | >80 | 4000K      | 26,000                                          | 130 | 26,000                                          | 127 | Prm |      |
| 61129       | UFOHIBA1A/200UNVD850/WH | 200     | 120-277       | 0-10    | >80 | 5000K      | 26,000                                          | 130 | 26,000                                          | 127 | Prm |      |
| 61130       | UFOHIBA1A/240UNVD835/WH | 240     | 120-277       | 0-10    | >80 | 3500K      | 31,300                                          | 132 | 30,300                                          | 127 | Prm | MTO  |
| 61131       | UFOHIBA1A/240UNVD840/WH | 240     | 120-277       | 0-10    | >80 | 4000K      | 31,300                                          | 132 | 30,300                                          | 127 | Prm |      |
| 61132       | UFOHIBA1A/240UNVD850/WH | 240     | 120-277       | 0-10    | >80 | 5000K      | 31,300                                          | 132 | 30,300                                          | 127 | Prm |      |
| 61133       | UFOHIBA1A/100HUV835/WH  | 100     | 347-480       | 0-10    | >80 | 3500K      | 13,800                                          | 133 | 13,100                                          | 126 | —   | MTO  |
| 61134       | UFOHIBA1A/100HUV840/WH  | 100     | 347-480       | 0-10    | >80 | 4000K      | 13,800                                          | 133 | 13,100                                          | 126 | —   |      |
| 61135       | UFOHIBA1A/100HUV850/WH  | 100     | 347-480       | 0-10    | >80 | 5000K      | 13,800                                          | 133 | 13,100                                          | 126 | —   |      |
| 61136       | UFOHIBA1A/150HUV835/WH  | 150     | 347-480       | 0-10    | >80 | 3500K      | 20,300                                          | 135 | 19,200                                          | 127 | —   | MTO  |
| 61137       | UFOHIBA1A/150HUV840/WH  | 150     | 347-480       | 0-10    | >80 | 4000K      | 20,300                                          | 135 | 19,200                                          | 127 | —   |      |
| 61138       | UFOHIBA1A/150HUV850/WH  | 150     | 347-480       | 0-10    | >80 | 5000K      | 20,300                                          | 135 | 19,200                                          | 127 | —   |      |
| 61139       | UFOHIBA1A/200HUV835/WH  | 200     | 347-480       | 0-10    | >80 | 3500K      | 26,000                                          | 130 | 26,000                                          | 127 | —   | MTO  |
| 61140       | UFOHIBA1A/200HUV840/WH  | 200     | 347-480       | 0-10    | >80 | 4000K      | 26,000                                          | 130 | 26,000                                          | 127 | —   |      |
| 61141       | UFOHIBA1A/200HUV850/WH  | 200     | 347-480       | 0-10    | >80 | 5000K      | 26,000                                          | 130 | 26,000                                          | 127 | —   |      |
| 61142       | UFOHIBA1A/240HUV835/WH  | 240     | 347-480       | 0-10    | >80 | 3500K      | 31,300                                          | 132 | 30,300                                          | 127 | —   | MTO  |
| 61143       | UFOHIBA1A/240HUV840/WH  | 240     | 347-480       | 0-10    | >80 | 4000K      | 31,300                                          | 132 | 30,300                                          | 127 | —   |      |
| 61144       | UFOHIBA1A/240HUV850/WH  | 240     | 347-480       | 0-10    | >80 | 5000K      | 31,300                                          | 132 | 30,300                                          | 127 | —   |      |

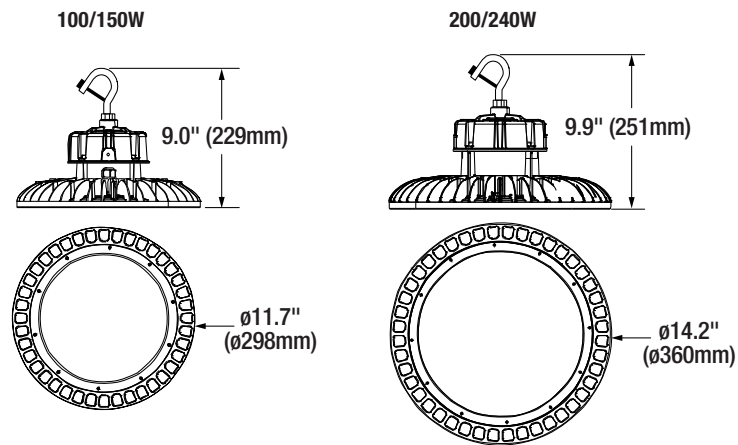
\*Made To Order

## Photometric Data



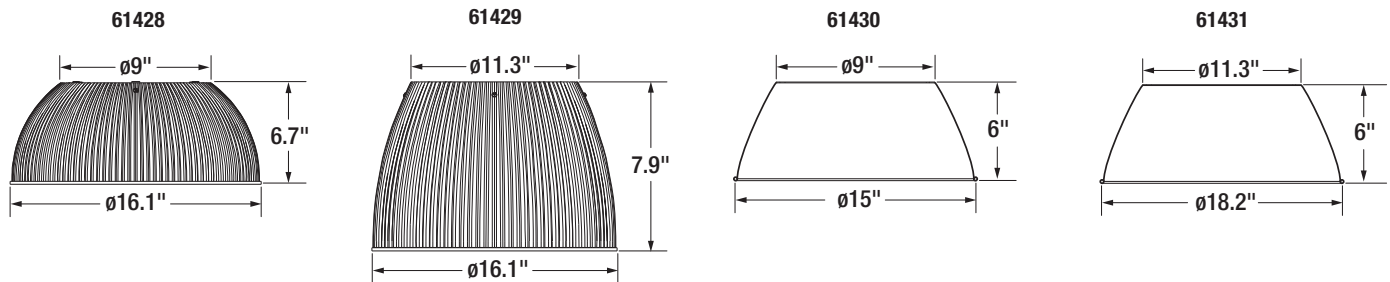
## Physical Information

| Luminaire Description | Diameter | Height |
|-----------------------|----------|--------|
| 100W/150W             | 11.7"    | 9.0"   |
| 200W/240W             | 14.2"    | 9.9"   |



## Accessories

| Item Number | Ordering Abbreviation | Item Description                                               |
|-------------|-----------------------|----------------------------------------------------------------|
| 61428       | UFOHIBA1A/PC1/T5      | Polycarbonate refractor for 100 and 150W (type V distribution) |
| 61429       | UFOHIBA1A/PC2/T5      | Polycarbonate refractor for 200 and 240W (type V distribution) |
| 61430       | UFOHIBA1A/AL1/90      | Aluminum reflector for 100 and 150W (90° beam angle)           |
| 61431       | UFOHIBA1A/AL2/90      | Aluminum reflector for 200 and 240W (90° beam angle)           |
| 61432       | UFOHIBA1A/BOTTOMLENS  | Polycarbonate bottom lens                                      |



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