

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

Electrical

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

Rated Life

- ≥150,000 hours (L₇₀) @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 mounting options include hanging via hook, surface mounting, or pendant mounting with included mounting bracket.
- Aluminum reflector, polycarbonate refractor, and polycarbonate bottoms lens also available.
- Includes 6' power cable and 3' dimming cable.



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 | Prm | MTO |
| 61134 | UFOHIBA1A/100HUV840/WH | 100 | 347-480 | 0-10 | >80 | 4000K | 13,800 | 133 | 13,100 | 126 | Prm | |
| 61135 | UFOHIBA1A/100HUV850/WH | 100 | 347-480 | 0-10 | >80 | 5000K | 13,800 | 133 | 13,100 | 126 | Prm | |
| 61136 | UFOHIBA1A/150HUV835/WH | 150 | 347-480 | 0-10 | >80 | 3500K | 20,300 | 135 | 19,200 | 127 | Prm | MTO |
| 61137 | UFOHIBA1A/150HUV840/WH | 150 | 347-480 | 0-10 | >80 | 4000K | 20,300 | 135 | 19,200 | 127 | Prm | |
| 61138 | UFOHIBA1A/150HUV850/WH | 150 | 347-480 | 0-10 | >80 | 5000K | 20,300 | 135 | 19,200 | 127 | Prm | |
| 61139 | UFOHIBA1A/200HUV835/WH | 200 | 347-480 | 0-10 | >80 | 3500K | 26,000 | 130 | 26,000 | 127 | Prm | MTO |
| 61140 | UFOHIBA1A/200HUV840/WH | 200 | 347-480 | 0-10 | >80 | 4000K | 26,000 | 130 | 26,000 | 127 | Prm | |
| 61141 | UFOHIBA1A/200HUV850/WH | 200 | 347-480 | 0-10 | >80 | 5000K | 26,000 | 130 | 26,000 | 127 | Prm | |
| 61142 | UFOHIBA1A/240HUV835/WH | 240 | 347-480 | 0-10 | >80 | 3500K | 31,300 | 132 | 30,300 | 127 | Prm | MTO |
| 61143 | UFOHIBA1A/240HUV840/WH | 240 | 347-480 | 0-10 | >80 | 4000K | 31,300 | 132 | 30,300 | 127 | Prm | |
| 61144 | UFOHIBA1A/240HUV850/WH | 240 | 347-480 | 0-10 | >80 | 5000K | 31,300 | 132 | 30,300 | 127 | Prm | |

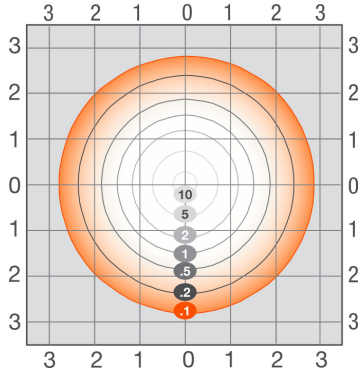
*Made To Order

Photometric Data

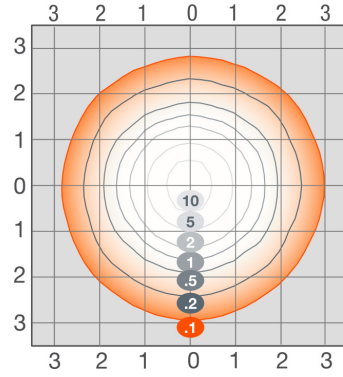
Polycarbonate Refractor

Aluminum Reflector

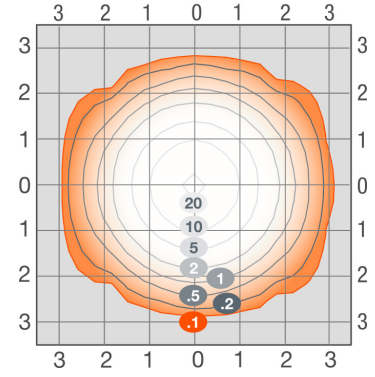
100W



Isofootcandle Lines at 20' Mounting Height

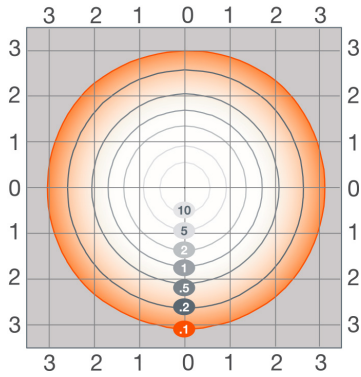


Isofootcandle Lines at 20' Mounting Height

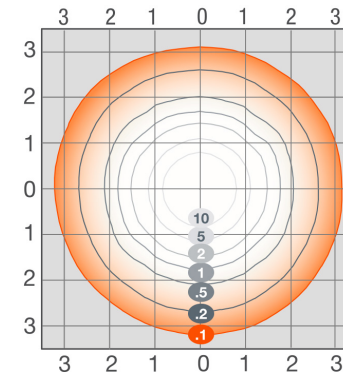


Isofootcandle Lines at 20' Mounting Height

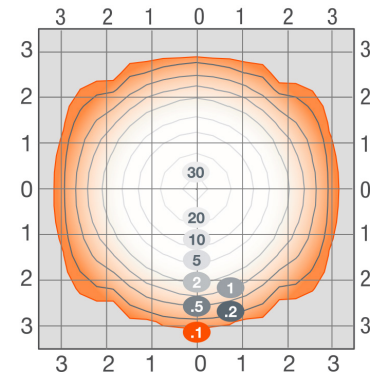
150W



Isofootcandle Lines at 20' Mounting Height

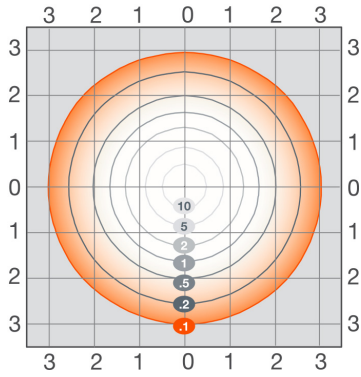


Isofootcandle Lines at 20' Mounting Height

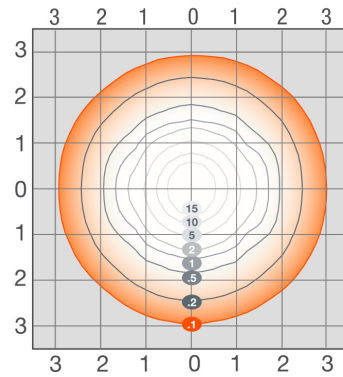


Isofootcandle Lines at 20' Mounting Height

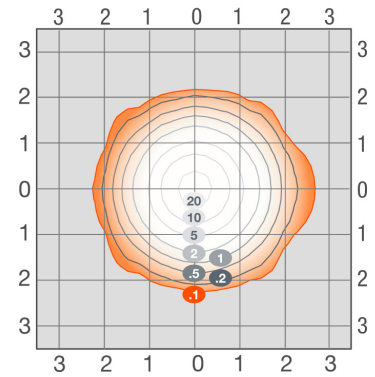
200W



Isofootcandle Lines at 30' Mounting Height

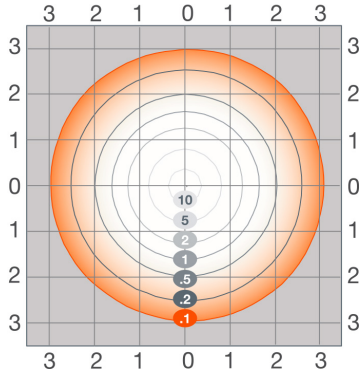


Isofootcandle Lines at 30' Mounting Height

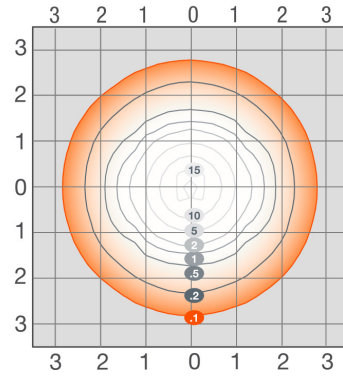


Isofootcandle Lines at 30' Mounting Height

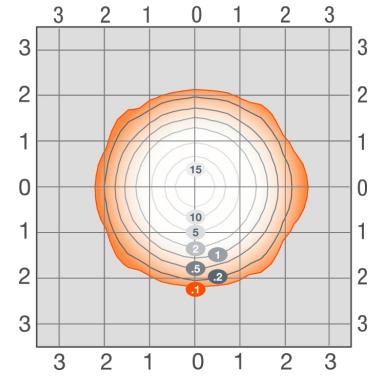
240W



Isofootcandle Lines at 30' Mounting Height



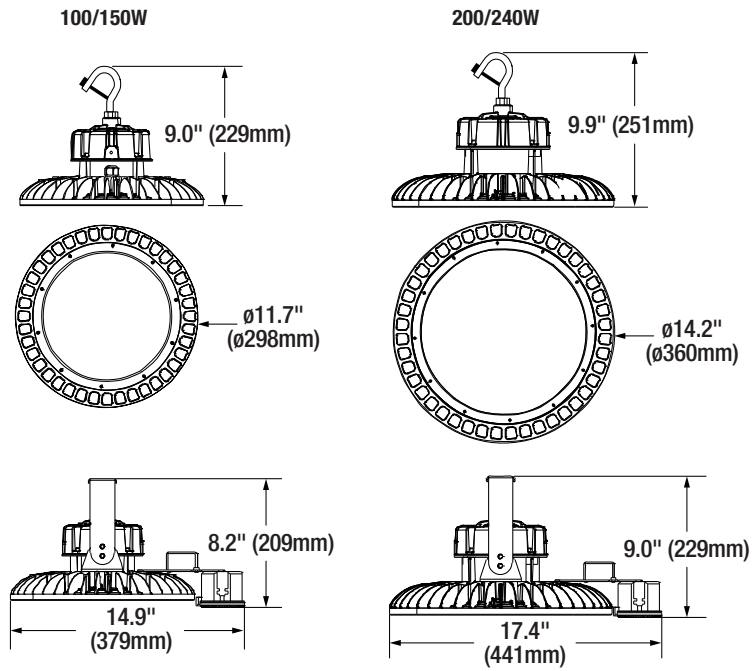
Isofootcandle Lines at 30' Mounting Height



Isofootcandle Lines at 30' Mounting Height

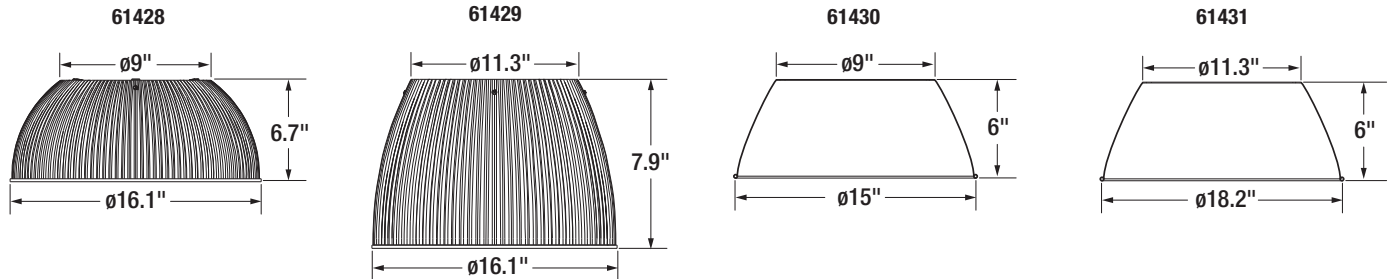
Physical Information

| 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 |



LEDVANCE LLC
 200 Ballardvale Street
 Wilmington, MA 01887 USA
 Phone 1-800-LIGHTBULB (1-800-544-4828)
 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.

[/sylvania](https://twitter.com/sylvania) [/sylvania](https://facebook.com/sylvania)

Name: _____
 Email: _____
 Phone: _____

