

LEDVANCE Luminaires

DUAL SELECTABLE UFO HIGH BAY 3A

PERFORMANCE CLASS

Application

An environmentally preferable alternative to traditional luminaires and offering up to 78% energy savings, the ValueLED UFO 3A High Bay is ideal for illuminating warehouses, gymnasiums, and other industrial applications. The dual selectable feature facilitates inventory management and allows customers to customize lighting on site with ease.

Benefits and Features

- Lightweight fixture is designed for easy and safe installation
- Multiple mounting options for a variety of applications – pendant, hook, surface mount
- All fixtures ship with a sensor base pre-wired to a small junction box so they are ready to accept the optional, field installable, screw-in microwave motion/daylight sensor with no wiring required – sensor installs in seconds
- Mounting hook included
- 90° polycarbonate front lens minimizes glare
- Variety of optics – polycarbonate refractor and aluminum reflector available
- IP65 rated aluminum body (finish is white or black)
- Up to 150 LPW
- 3500K, 4000K, or 5000K color temperature selectable, enabled via the switch on the junction box
- CRI >80
- Offered in 100, 120, or 150 watts selectable and 200, 220, or 240 watts selectable enabled via the switch located on the junction box
- Energy savings up to 78%

Electrical

- 120-277V_{AC}
- Power Factor >90%
- THD <20%
- 0-10V dimmable
- Constant current LED driver with 6kV surge suppression
- UL Wet Rated

Rated Life

- 150,000 hours (L₇₀)

Warranty

- 5-year
- NLB Trusted Warranty Program



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%

Operating Temperature

- -40°F to +122°F (-40°C to +50°C)

Certifications and Listings

- cULus
- RoHS
- FCC
- NSF
- DLC 5.1 Premium

Installation

- Luminaire can be hung via included hook, or can be surface or pendant mounted using optional mounting brackets.
- Aluminum reflector, polycarbonate refractor, and polycarbonate bottoms lens are available.
- Includes 6' power cable and 3' dimming cable.
- Polycarbonate refractor and polycarbonate bottom lens have an IK08 rating.
- Optional wire guards are available
- Unscrew plug in the center of the lens to screw in the optional motion/daylight sensor by hand – no wiring required.



Specification Data

Catalog #	Type
Project	
Comments	
Prepared by	

Ordering Guide

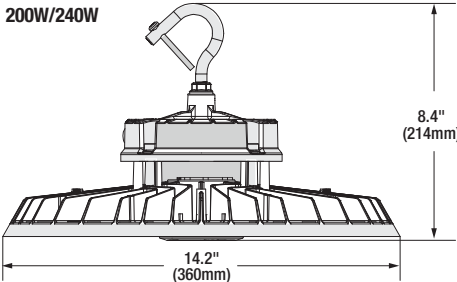
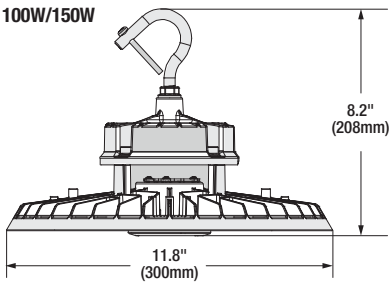
UFOHIBA	3A	/	SXXX	UNV	D	8	SC7	/	XX
Product Name	Generation		Wattage	Voltage	Dimming	CRI	Color Temp		Color/Finish
UFOHIBA = LED UFO High Bay Luminaire	3A = Generation 3A		S150 = 100, 120, or 150W S240 = 200, 220, or 240W	UNV = 120-277V	D = 0-10V	8 = > 80	SC7 = 3500, 4000, or 5000K		WH = White finish BL = Black finish

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp.	Distribution	Total Fixture Lumens @3500K	Total Fixture Lumens @4000K	Total Fixture Lumens @5000K	LPW	DLC	Finish
62693	UFOHIBA3A/S150UNVD8SC7/WH	100, 120, or 150W	120-277V	0-10V	>80	3500, 4000, or 5000K	FPO	Up to 15,000	Up to 18,000	Up to 22,500	Up to 150	5.1 Prm	White
62694	UFOHIBA3A/S240UNVD8SC7/WH	200, 220, or 240W	120-277V	0-10V	>80	3500, 4000, or 5000K	FPO	Up to 3,0000	Up to 33,000	Up to 36,000	Up to 150	5.1 Prm	White
62695	UFOHIBA3A/S150UNVD8SC7/BL	100, 120, or 150W	120-277V	0-10V	>80	3500, 4000, or 5000K	FPO	Up to 15,000	Up to 18,000	Up to 22500	Up to 150	5.1 Prm	Black
62696	UFOHIBA3A/S240UNVD8SC7/BL	200, 220, or 240W	120-277V	0-10V	>80	3500, 4000, or 5000K	FPO	Up to 3,0000	Up to 33,000	Up to 36,000	Up to 150	5.1 Prm	Black

Physical Information

Luminaire Description	Diameter	Height
100W/150W	11.81"	8.27"
200W/240W	14.17"	8.4"



Accessories

Item Number	Ordering Abbreviation	Item Description
65613	UFOHIBA2A/SURFPENDMNT1/WH	White Surface/Pendant Mount Bracket for 100-150W products
65614	UFOHIBA2A/SURFPENDMNT2/WH	White Surface/Pendant Mount Bracket for 200-240W products
65702	UFOHIBA2A/SURFPENDMNT1/BL	Black Surface/Pendant Mount Bracket for 100-150W products
65703	UFOHIBA2A/SURFPENDMNT2/BL	Black Surface/Pendant Mount Bracket for 200-240W products
65620	UFOHIBA2A/WG1/WH	Wire guard for 100-150W products
65621	UFOHIBA2A/WG2/WH	Wire guard for 200-240W products
65622	HIGHBAY/MOTIONDAYSENSOR	Field installable DC Motion/Daylight Sensor, IP65
65623	REMOTE/MOTIONDAY/001	Remote control for Motion/Daylight Sensor – Remote is Required to change default settings
65616	UFOHIBA2A/PC1/90	Polycarbonate Refractor for 100-150W products, 90° distribution
65617	UFOHIBA2A/PC2/90	Polycarbonate Refractor for 200-240W products, 90° distribution
61432	UFOHIBA1A/BOTTOMLENS	Polycarbonate bottom lens for use with 65616 or 65617
65618	UFOHIBA2A/AL1/90	Aluminum Reflector for 100-150W products, 90° distribution
65619	UFOHIBA2A/AL2/90	Aluminum Reflector for 200-240W products, 90° distribution
61062	EMBB/UFO/40WDC	Field installable emergency battery back-up unit, ensuring at least 90 minutes of light output in case of power failure. All units ship with a remote control facilitating the testing of the units.



Optional Motion/Daylight Sensor Default Settings*

Detection area	100%
Hold time – Time fixture stays at 100% after last motion before dimming	5 Minutes
Daylight threshold – light level above which light will remain off	50 Lux
Stand-by period – Time light remains dimmed before shutting off	60 Minutes
Stand-by dimming – Dimming level of light during stand-by period	30%

*The default settings can only be changed using the optional remote 65623.

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

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