



Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 32" Aluminum High-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The 32" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. The bi-level dimming system allows for increased energy savings during no traffic operation. It can replace existing HID & HPS fixtures up to 1000W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Retail Lighting
- Showroom Lighting
- Grocery Store Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- 32" high reflectance Aluminum hood.
- Corrosion resistant die-cast aluminum gear box with white electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate drop lens.
- Inductively coupled circular induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 100% to 50% brightness activated by motion sensor or switch.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- High quality glare-free light with high CRI above (83).
- Bright white light (5000°K) for greater visibility and safety.
- Advance phosphors for high lumen output and high lumen maintenance.
- Up to 20 year maintenance free operation.
- 10 Year Warranty.

ORDERING INFORMATION

Sample Number: 32200-UNV-BL-DIM-850-MD-C3
 Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Ballast	CCT	Accessories	Options
32 = 32" High Bay	200 = 200 W 250 = 250 W 300 = 300 W 400 = 400 W 500 = 500 W	UNV = 120-277 VAC 347V = 347 VAC 480V = 480 VAC	BL-DIM = Bi-Level Dimming	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector * * Ships pre-installed ** contact factory for switch activation wiring.	C3* = 3' Cord-No Plug PC3 = 3' Cord with NEMA Plug WG = Wire Guard * Standard ** Fixture ships with drop polycarbonate lens



PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
32200-UNV	32" High-Bay Fixture	200	210	16,000	120-277	1.75-0.75	<10%	0.98	38 lbs
32250-UNV	32" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	38 lbs
32300-UNV*	32" High-Bay Fixture	300	315	24,000	120-277	2.62-1.31	<10%	0.98	40 lbs
32400-UNV*	32" High-Bay Fixture	400	420	32,000	120-277	3.50-1.51	<10%	0.98	40 lbs
32500-UNV*	32" High-Bay Fixture	500	525	40,000	120-277	4.37-1.89	<10%	0.98	40 lbs

SPECIFICATIONS

- Ballast Type Electronic
- Bi-Level Dimming 100% / 50%
- Start Method InstantON
- Hot Re-start InstantON
- Universal Input Line Voltage 120-277 VAC
- Input Line Frequency 50/60 Hz
- Lamp Operating Frequency 250 kHz
- Ballast Off-State Draw 0 Watts
- Sound Rating Class A
- ANSI Surge Protection Class A
- Lamp / Ballast System Life 100,000 Hrs.
- Lumen Maintenance @75,000Hrs > 70%
- Color Temperature 5000°K
- Color Rendering Index (CRI) 83
- Minimum Starting Temperature -30°F
- Maximum Starting Temperature 160°F
- Lumens per Watt 80
- Shock / Vibration Resistant Yes
- Power Factor > 0.98
- Total Harmonic Distortion < 10%
- Inrush Current Peak < 10 Amp
- ETL Listed / UL Standard 1598 Yes
- FCC Compliance Part 18, Subp. C
- IP Rating IP43
- Warranty 10 Year

BI-LEVEL DIMMING INFORMATION

Model No.	Rated Watts @ 100%	Input Watts @ 100%	Rated Watts @ 50%	Input Watts @ 50%	Initial Lumens @ 100%	Initial Lumens @ 50%
32200-UNV-BL-DIM	200	210	100	105	16,000	8,000
32250-UNV-BL-DIM	250	262	125	128	20,000	10,000
32300-UNV-BL-DIM	300	315	150	158	24,000	12,000
32400-UNV-BL-DIM	400	420	200	210	32,000	16,000
32500-UNV-BL-DIM	500	525	250	262	40,000	20,000

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Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.
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