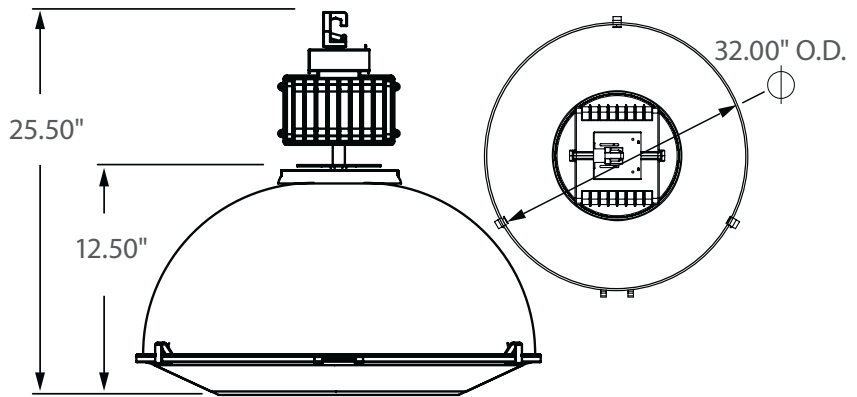




**40W**  
**Battery Backup**



Incredible **100,000 hrs**

### GENERAL DESCRIPTION

Neptun's 32" Aluminum High-Bay battery backup system 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 40W battery backup system allows up to 90 minutes of emergency 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.
- 40W battery backup induction bulb with automatic instant start system.
- Ni-Cad battery system with 24VDC operation.
- Separate surface mount cast aluminum battery system gear box.
- 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-40BB-120V-850-MD-C3  
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	System	CCT	Accessories	Options
<b>19</b> = High Bay	<b>200</b> = 200 W <b>250</b> = 250 W	<b>UNV</b> = 120-277 VAC <b>347V</b> = 347 VAC <b>480V</b> = 480 VAC	<b>40BB-120V</b> = 40W Battery Backup - 120V <b>40BB-277V</b> = 40W Battery Backup - 277V	<b>830</b> = 3000°K <b>841</b> = 4100°K <b>850</b> = 5000°K * * Standard	<b>LD-120V</b> = Photocell 120V <b>LD-277V</b> = Photocell 277V <b>MD</b> = Motion Sensor * Ships pre-installed	<b>C3*</b> = 3' Cord-No Plug <b>PC3</b> = 3' Cord with NEMA Plug <b>PL</b> = Polycarbonate Lens <b>WG</b> = Wire Guard * Standard ** Fixture ships with glass lens



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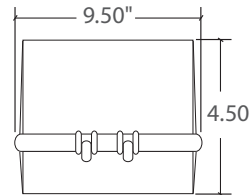
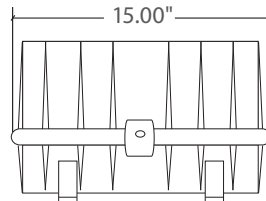
### PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	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	30 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs
32250-UNV	32" High-Bay Fixture	250	262	20,000	120-277	2.18-0.94	<10%	0.98	30 lbs
40BB	40W Battery Backup	40	41	3,200	120 or 277	0.36 / 0.15	<10%	0.98	15 lbs

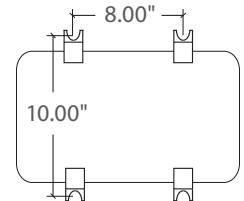
### SPECIFICATIONS

- Ballast Type ..... Electronic
- 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

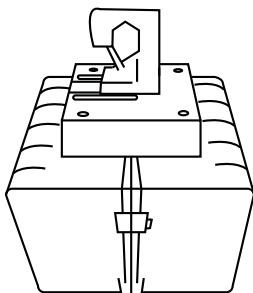
### BATTERY BACKUP SYSTEM



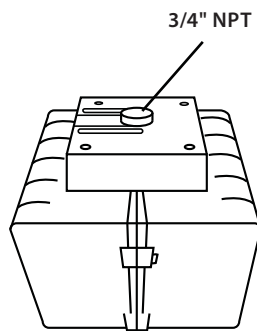
Surface Mount



### MOUNTING OPTIONS

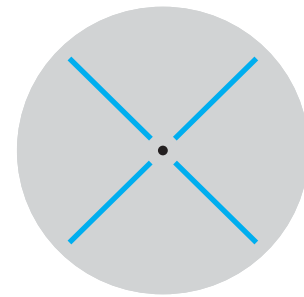


Hook Mount (Standard)



Pendant Mount

### PHOTOMETRICS (See Complete IES File)



Type V Distribution

Neptun Light, Inc.  
13950 Business Center Drive  
Lake Forest, IL 60045  
Fax: 847.735.8004

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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