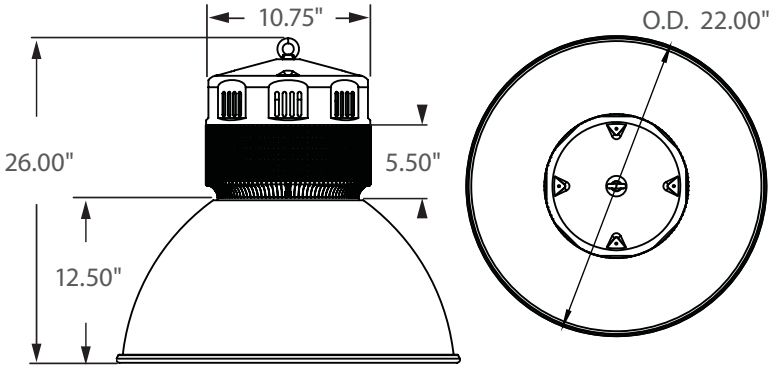
NEPTUN LIGHT

LED
22" POLYCARBONATE HIGH-BAY FIXTURES



Incredible 75,000 hrs

GENERAL DESCRIPTION

Neptun's LED 22" Polycarbonate High-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The polycarbonate refractor offers excellent optics with horizontal and vertical footcandles. The 22" housing is offered in a variety of wattages to provide maximum flexibility in all types of applications. It can replace existing HID & HPS fixtures up to 500W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- 22" High Efficiency, heat and impact resistant, UV protected, non yellowing, polycarbonate refractor.
- Corrosion resistant die-cast aluminum gear box with electrocoat finish.
- High Output LED's.
- High power factor, low THD driver.
- High performance Thermal Management system.
- Instant-On flicker-free Cold Start and Hot Re-Start.
- Bright white light (5000˚K) for greater visibility and safety.
- Up to 15 year maintenance free operation.
- 5 Year Warranty on complete fixture. (LED's, Driver, & Housing)
- **Optional**: Bi-Level Dimming, 0-10V Dimming, Remote Monitoring and ON/ OFF Control.

ORDERING INFORMATION

Sample Number: LED-19150-PC-UNV-BL-DIM-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Options	CCT	Accesories	Options
LED-19 = 22" High Bay	**150** = 150 W **180** = 180 W **200** = 200 W	**PC** = Polycarbonate	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**MD** = Motion Sensor Detector **DLH** = Day Light Harvesting* * Offered with 0-10V Dimming)	**C3*** = 3' Cord-No Plug (other lengths available C6 = 6' cord) **PC3** = 3' Cord with NEMA Plug **PL** = Polycarbonate Lens (verify plug type when ordering) * Standard

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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
LED-19150-PC-UNV	LED High Bay Fixture	150	152	13,500	120-277	1.40 - 0.60	<20%	>0.90	25 lbs
LED-19180-PC-UNV	LED High Bay Fixture	180	182	16,200	120-277	1.57 - 0.68	<20%	>0.90	25 lbs
LED-19200-PC-UNV	LED High Bay Fixture	200	205	18,000	120-277	1.75 - 0.75	<20%	>0.90	25 lbs

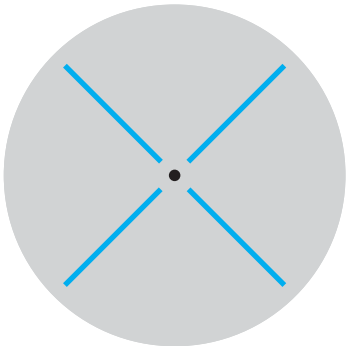
SPECIFICATIONS

- LED Driver ..... Constant Current
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... Class A
- LED / Driver System Life ..... 75,000 Hrs.
- Lumen Maintenance @50,000Hrs ..... > 70%
- Color Temperature ..... 5000°K
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -40°C
- Maximum Starting Temperature ..... 50°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- Inrush Current Peak ..... < 10 Amp
- ETL Listed / UL Standard 1598 ..... Yes
- FCC Compliance ..... Part 18, Subp. C
- IP Rating ..... IP 43
- Warranty ..... 5 Year

MOUNTING OPTIONS

Hook Mount

PHOTOMETRICS (See Complete IES File)



Type V Distribution

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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