

Incredible **100,000 hrs**

GENERAL DESCRIPTION

Neptun's 14" Hybrid Low-Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The Hybrid housing features a unique design of an anodized aluminum reflector along with prismatic polycarbonate housing for excellent vertical and horizontal distribution. It can replace existing HID & HPS fixtures up to 175W.

APPLICATION

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

STRUCTURE, MATERIALS, & FEATURES

- 14" half Aluminum, half prismatic Polycarbonate hood.
- Custom designed anodized aluminum reflectors for superior illuminance.
- Corrosion resistant die-cast aluminum gear box with black electrocoat finish.
- High efficiency, heat and impact resistant, UV protected, non yellowing polycarbonate lens.
- Inductively coupled u-type induction bulb.
- High power factor, low THD electronic ballast with surge protection.
- 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: 191050-HYB-UNV-850-MD-C3
 Custom options and accessories available. Please consult factory

Series	Lamp Wattage	Reflector Type	Voltage	Color Temp	Accessories	Options
191 = High /Low Bay	050 = 50 W 080 = 80 W	HYB = Hybrid	UNV = 120-277 VAC	830 = 3000°K 841 = 4100°K 850 = 5000°K * * Standard	LD-120V = Photocell for 120V LD-277V = Photocell for 277V MD = Motion Sensor Detector	C3* = 3' Cord-No Plug (other lengths available by specifying cord length C6 = 6' cord) PC3 = 3' Cord with NEMA Plug (verify plug type when ordering) * Standard ** Fixture ships with polycarbonate lens



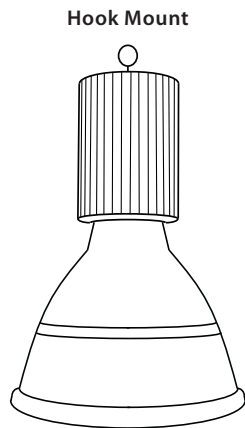
PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Initial Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
191050-HYB-UNV	14" Low-Bay Fixture	50	51	4,000	120-277	0.46-0.21	<10%	0.98	18 lbs
191080-HYB-UNV	14" Low-Bay Fixture	80	82	5,600	120-277	0.69-0.30	<10%	0.98	18 lbs

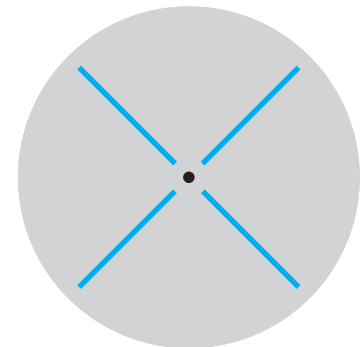
SPECIFICATIONS

- 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 -20°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

MOUNTING OPTIONS



PHOTOMETRICS (See Complete IES File)



Type V Distribution