** AVAILABLE **

Bi-Level 100% | Dimming 50%

0 - 10V
FULL DIMMING

10.75"
26.00"
5.50"
12.50"
19.00"
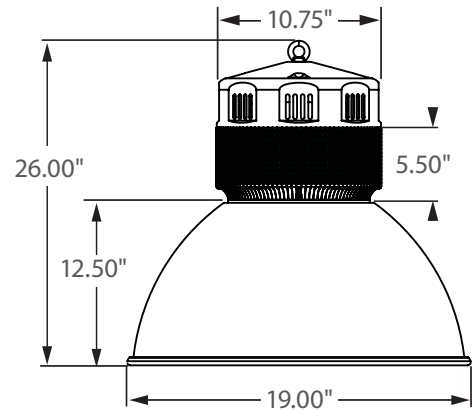
Incredible 75,000 hrs

GENERAL DESCRIPTION

Neptun's LED Polycarbonate Low-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 19" 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 400W.

APPLICATION
· Warehouse Lighting
· Factory Lighting
· Retail Lighting
· Showroom Lighting
· Grocery Store Lighting
· Area & Storage Lighting
· Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES
· 19" High Efficiency, heat and impact resistant, UV protected, non yellow-ing, polycarbonate refractor.
· Corrosion resistant die-cast aluminum gear box with electrocoat finish.
· High Output COB LED's.
· High power factor, low THD driver with 10kV Surge Protection.
· 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, Wi-Fi Control, Remote Monitoring and ON/ OFF Control

ORDERING INFORMATION

Sample Number: LED-18080-PC-UNV-BL-DIM-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Options	CCT	Accesories	Options
LED-18 = 19" High Bay	**80** = 80 W **100** = 100 W **120** = 120 W **160** = 160 W **240** = 240 W	**PC** = Polycarbonate	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**835** = 3500°K **841** = 4100°K **850** = 5000°K * * Standard	**MD** = Motion Sensor ON/OFF **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

RoHS LEAD FREE COMPLIANT | ETL LISTED cULus | CE | LED lighting facts LED Product Partner

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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-18080-PC-UNV	LED Low Bay Fixture	80	81	7,600	120-277	0.69 - 0.30	<20%	>0.90	20 lbs
LED-18100-PC-UNV	LED Low Bay Fixture	100	101	9,000	120-277	0.87 - 0.37	<20%	>0.90	20 lbs
LED-18120-PC-UNV	LED Low Bay Fixture	120	121	10,000	120-277	1.05 - 0.45	<20%	>0.90	20 lbs
LED-18160-PC-UNV	LED High Bay Fixture	160	162	13,600	120-277	1.39 - 0.60	<20%	>0.90	20 lbs
LED-18240-PC-UNV	LED High Bay Fixture	240	243	20,500	120-277	2.10 - 0.90	<20%	>0.90	20 lbs

SPECIFICATIONS

- Driver .... Constant Current
- Start Method .... InstantON
- Hot Re-start .... InstantON
- Power Supply 350mA
- Driver UL Rating .... Class 1
- Driver UL Outdoor Rated .... Wet Location
- Sound Rating .... Class A
- ANSI Surge Protection .... IEEE C62.41 C High
- Driver Off-State Draw .... 0 Watts
- Universal Input Line Voltage .... 120-277 VAC
- Input Line Frequency .... 50/60 Hz
- LED / Driver System Life .... 75,000 Hrs.
- Lumen Maintenance @50,000Hrs .... > 70%
- Color Temperature .... 5,000°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
- FCC Compliance .... Part 15, Subp. C
- ETL Listed / UL Standard 1598 .... Yes
- Housing IP Rating IP43
- Driver IP Rating IP67
- Warranty .... 5 Year
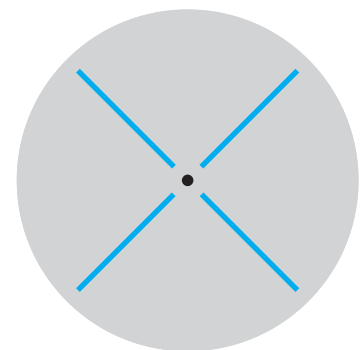
MOUNTING OPTIONS

Hook Mount (Standard)

Pendant Mount
(Verify NPT size with factory)

PHOTOMETRICS (See Complete IES File)

Type V Distribution

Neptun Light, Inc.
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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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Spec. Rev. 1-2015