** AVAILABLE **

Bi-Level 100% | Dimming 50%
0 - 10V FULL DIMMING

10.75"
15.00"
6.50"
3.75"
19.00"

Incredible 100,000 hrs

GENERAL DESCRIPTION

Neptun's 19" LED Low Bay fixtures combine architectural design and versatility to make it an excellent choice for new construction or retrofit applications. The low bay fixture features a frosted lens design to create an even glow illumination and minimize glare. It can replace existing HID & HPS low bay fixtures up to 400W.

APPLICATION

· Retail Lighting
· Showroom Lighting
· Grocery Store Lighting
· Area & Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

· 19" Aluminum hood with aluminum finish.
· Aluminum cast heat sink for excellent thermal management.
· High Output COB LED's.
· High power factor, low THD driver with 6kV/3kA 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.
· LED engine design with Advanced Thermal Management.
· 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-LB-19050-AL-UNV-BL-DIM-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Reflector	Voltage	Options	CCT	Accesories	Options
LED-LB-19 = Low Bay	**050** = 50 W **080** = 80 W **100** = 100 W **120** = 120 W **150** = 150 W	**AL** = Aluminum	**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 (verify plug type when ordering) **PDM** = 3/4" Knockout * Standard

PROUDLY MADE IN
AMERICA
WITH DOMESTIC AND IMPORTED MATERIALS

RoHS
LEAD FREE COMPLIANT

*light*innovations@work™

PRODUCT INFORMATION

Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-LB-19050-AL-UNV	LED Low Bay Fixture	50	52	5,800	120-277	0.43 - 0.18	<20%	>0.90	15 lbs
LED-LB-19080-AL-UNV	LED Low Bay Fixture	80	83	8,800	120-277	0.69 - 0.30	<20%	>0.90	15 lbs
LED-LB-19100-AL-UNV	LED Low Bay Fixture	100	103	11,000	120-277	0.87 - 0.37	<20%	>0.90	15 lbs
LED-LB-19120-AL-UNV	LED Low Bay Fixture	120	123	13,200	120-277	1.05 - 0.45	<20%	>0.90	15 lbs
LED-LB-19150-AL-UNV	LED Low Bay Fixture	150	154	16,500	120-277	1.31 - 0.56	<20%	>0.90	15 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
- Projected (L70) @ 25°C . . . . > 100,000 hrs.
- Color Temperature . . . . 5,000°K

- Color Rendering Index (CRI) . . . . > 80
- Minimum Starting Temperature . . . . -40°C
- Maximum Starting Temperature . . . . +50°C
- Lumens per Watt . . . . > 100
- Shock / Vibration Resistant . . . . Yes
- Power Factor . . . . > 0.90
- Total Harmonic Distortion . . . . < 20%
- Inrush Current Peak . . . . < 10 Amp
- FCC Compliance . . . . Part 15, Subp. C
- Housing IP Rating IP43
- Driver IP Rating IP67
- Warranty . . . . 5 Year
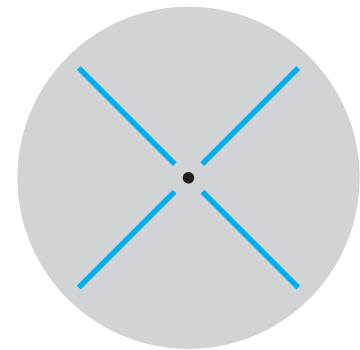
MOUNTING OPTIONS

Hook Mount (Standard)

Pendant Mount
(Verify NPT size with factory)

PHOTOMETRICS (See Complete IES File)

Type V Distribution

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