OUTDOOR RATED
IP66

**** AVAILABLE ****

Bi-Level 100%	Dimming 50%

0 - 10V
FULL DIMMING
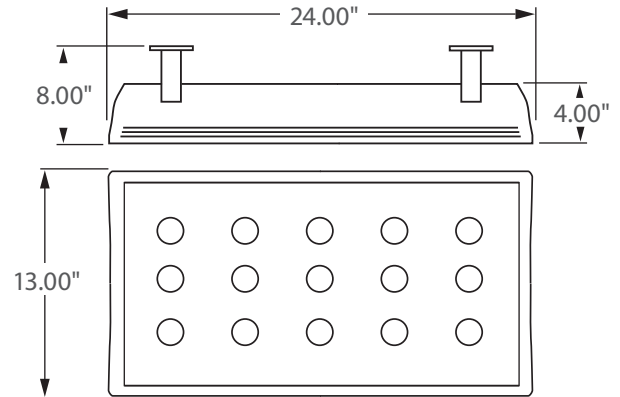
Please check latest update for complete information.
http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php

24.00"
8.00"
4.00"
13.00"

Incredible 75,000 hrs

GENERAL DESCRIPTION

Neptun's low-profile LED fixtures feature a sleek architectural design and durability to be used in new construction or retrofit applications. The LED-49 series fixture features excellent optics and its rugged design allows for use in a variety of indoor and outdoor applications. It can replace existing HID & HPS fixtures up to 320 Watts.

APPLICATION

· Indoor Low/High Bay Lighting
· Canopy Lighting
· Freezer Lighting
· Gas Station Lighting
· Storage Lighting
· Security Lighting
· Area Lighting
· Tunnel Lighting

STRUCTURE, MATERIALS, & FEATURES

· Heavy-gauge, die-cast aluminum housing with cooling fins.
· Heat and impact resistant tempered glass lens with anti-glare diffuser.
· Corrosion resistant electrocoat dark grey finish (custom colors available).
· Continuous silicone gasket surrounds lens for weather - tight seal.
· Various mounting options available.
· 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-49125-24-UNV-0-10VDIM-750-MD-PDM-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	CCT	Accessories	Options
LED-49 = Low-Profile	**125-24** = 125 W **135-24** = 135 W **150-24** = 150 W	**UNV** = 120-277 VAC **347V** = 347 VAC **480V** = 480 VAC **24VDC** = 24V DC	**0-10VDIM** = 0-10V Dimming **BL-DIM** = Bi-Level Dimming * * Includes Motion Sensor ** Contact Factory for dimming options	**735** = 3500°K **741** = 4100°K **750** = 5000°K * * Standard	**MD** = Motion Sensor ON/OFF **DLH** = Day Light Harvesting* **GPPL** = Gripple Hangers **PDM** = Pendant Mount * Used with 0-10V Dimming **See pg. 2** for mounting	**C3*** = 3' Cord-No Plug (other lengths available C6 = 6' cord) **PC3** = 3' Cord with NEMA Plug (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-49125-24-UNV	Low Profile LED Fixture	125	127	11,125	120-277	1.09 - 0.47	<20%	>0.90	32 lbs
LED-49135-24-UNV	Low Profile LED Fixture	135	137	11,610	120-277	1.18 - 0.51	<20%	>0.90	32 lbs
LED-49150-24-UNV	Low Profile LED Fixture	150	155	13,050	120-277	1.31 - 0.56	<20%	>0.90	32 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 . . . . > 85
- Shock / Vibration Resistant . . . . ANSI-C136.31.
- 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 IP66
- Driver IP Rating IP67
- Warranty . . . . 5 Year

MOUNTING OPTIONS

Surface Mount

Adjustable Mounting Brackets (Standard)
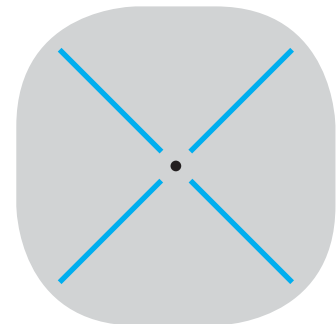
Hanging Mount

Supplied with Gripple Hangers (GPPL)

Pendant Mount 3/4" K.O. (PDM)
Pendant Not Included

PHOTOMETRICS (See Complete IES File)

Type V Distribution

Spec. Rev. 1-2015