OUTDOOR RATED
IP66

** AVAILABLE **

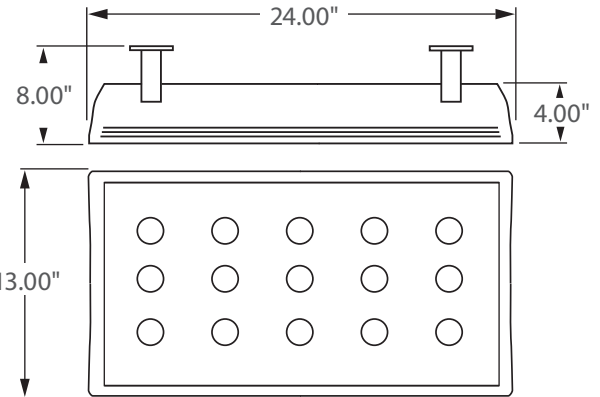| Bi-Level 100%	Dimming 50%

0 - 10V
FULL DIMMING

DLC QPL™ LISTED

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/qpl

24.00" 8.00" 4.00" 13.00"

Incredible **100,000** 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 400 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 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.
- 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-49155-28-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	**155-28** = 155 W **170-28** = 170 W **200-28** = 200 W	**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	**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

PROUDLY MADE IN AMERICA WITH DOMESTIC AND IMPORTED MATERIALS

RoHS LEAD FREE COMPLIANT

ETL LISTED c US

LED lighting facts LED Product Partner

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NEPTUN LIGHT

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-49155-28-UNV	Low Profile LED Fixture	155	158	18,600	120-277	1.35 - 0.58	<20%	>0.90	35 lbs
LED-49170-28-UNV	Low Profile LED Fixture	170	175	20,400	120-277	1.48 - 0.64	<20%	>0.90	35 lbs
LED-49200-28-UNV	Low Profile LED Fixture	200	205	24,000	120-277	1.75 - 0.75	<20%	>0.90	35 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 .... 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)
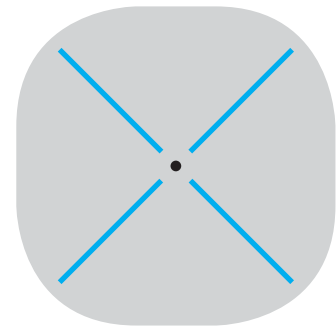
Hanging Mount

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. 7-2016