

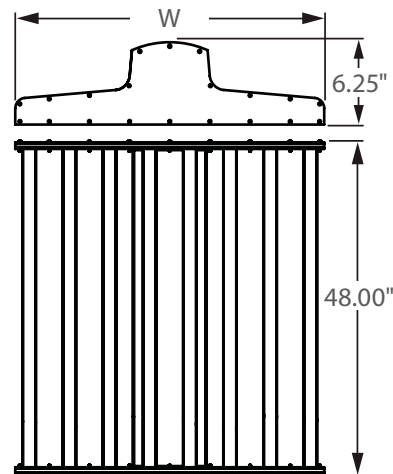


Dimensions

Model No.	Width (W)
LED-T8M4	14.00 in.
LED-T8M6	18.00 in.
LED-T8M8	24.00 in.

**** AVAILABLE ****

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



Incredible **75,000** hrs

GENERAL DESCRIPTION

Neptun's High Output T8 LED Linear High-Bay fixtures combine classic form and versatility to make it an excellent choice for new construction or retrofit applications. The frosted polycarbonate lens optics allow for an even glow illumination. It can replace existing 8-Lamp T8, HID & HPS fixtures up to 400W.

APPLICATION

- Warehouse Lighting
- Factory Lighting
- Convention Center Lighting
- Retail Lighting
- Showroom Lighting
- Area & Storage Lighting
- Gymnasium Lighting

STRUCTURE, MATERIALS, & FEATURES

- Die cast aluminum housing.
- Corrosion resistant electrocoat white finish.
- Frosted polycarbonate lens for even glow illumination.
- 4 Point Hanging mount with Gripple hanging system included.
- 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.
- High Output LED's.
- 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-T8M8-180-UNV-BL-DIM-850-MD-C3
Custom options and accessories available. Please consult factory

Series	Wattage	Voltage	Options	CCT	Accessories	Options
LED-T8 = 4' Linear High Bay	M4-080 = 80W M4-100 = 100W M6-120 = 120W M6-140 = 140W M8-160 = 160W M8-180 = 180W	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) * Standard



PRODUCT INFORMATION

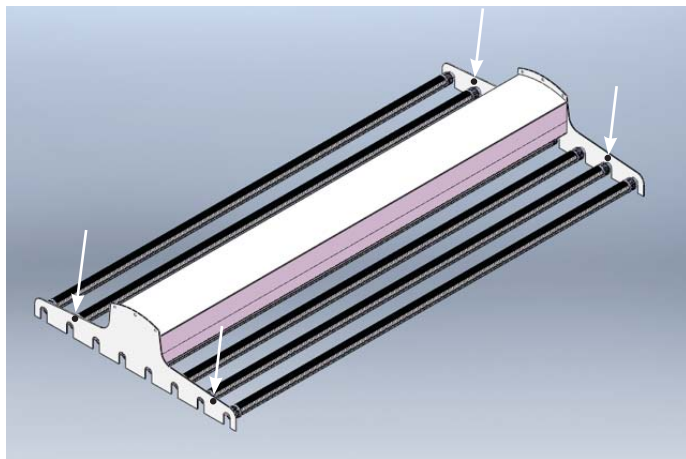
Model No.	Description	Rated Watts	Input Watts	Delivered Lumens	Universal Line Voltage (VAC)	Max Line Current (Amp) @ 120 - 277	THD	Power Factor	Weight
LED-T8M4-080-UNV	4 Lamp Linear Fixture	80	82	9,400	120-277	0.69 - 0.30	<20%	>0.90	7 lbs
LED-T8M4-100-UNV	4 Lamp Linear Fixture	100	102	11,800	120-277	0.87 - 0.37	<20%	>0.90	7 lbs
LED-T8M6-120-UNV	6 Lamp Linear Fixture	120	122	14,200	120-277	1.05 - 0.45	<20%	>0.90	8 lbs
LED-T8M6-140-UNV	6 Lamp Linear Fixture	140	142	16,500	120-277	1.22 - 0.53	<20%	>0.90	8 lbs
LED-T8M8-160-UNV	8 Lamp Linear Fixture	160	162	18,800	120-277	1.39 - 0.60	<20%	>0.90	10 lbs
LED-T8M8-180-UNV	8 Lamp Linear Fixture	180	182	21,100	120-277	1.57 - 0.68	<20%	>0.90	10 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 > 80,000 hrs.
- Color Temperature 5,000°K

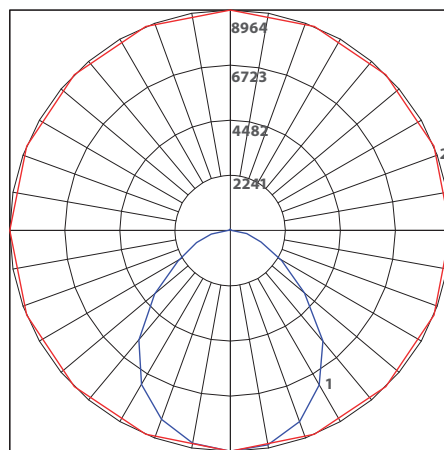
- Color Rendering Index (CRI) > 80
- Minimum Starting Temperature -40°C
- Maximum Starting Temperature +50°C
- Lumens per Watt > 110
- Shock / Vibration Resistant Yes
- Power Factor > 0.90
- Total Harmonic Distortion < 20%
- Inrush Current Peak < 10 Amp
- FCC Compliance Part 15, Subp. C
- Housing IP Rating IP43
- Driver IP Rating IP67
- Warranty 5 Year

MOUNTING OPTIONS



4 Point Hanging Mount
Grippler Hangers Included

PHOTOMETRICS (See Complete IES File)



IES Indoor Report
Polar Graph
Maximum Calculated Value: 8964.387

NEPTUN LIGHT, INC.
LED-T8M-180-UNV