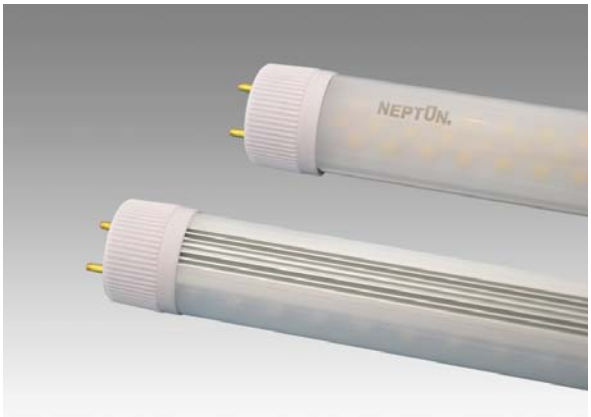
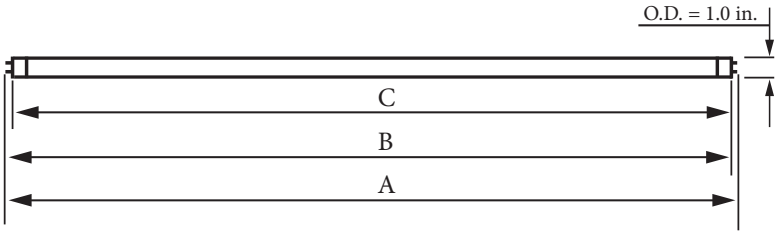
NEPTUN LIGHT

LED
4' DIRECT-INDIRECT T8 LINEAR TUBES





Dimensions in inches

Product Type	A(max.)	B(max.)	C(max.)
20W (4')	47.8"	47.4"	47.22"
26W (4')	47.8"	47.4"	47.22"
32W (4')	47.8"	47.4"	47.22"

Incredible 70,000 hrs

GENERAL DESCRIPTION

Neptun's high performance LED Direct/Indirect T8 tubes are designed for the replacement of existing T8 fluorescent lighting systems with Direct/Indirect Lighting. The DI-88 series tubes are offered in a variety of color temperatures and wattages for flexibility in all types of applications. The frosted lens allows for an evenly illuminated glow resembling existing fluorescent tubes. Very low temperature operation saves on HVAC costs and long life greatly reduces maintenance costs. The self-ballasted design allows for easy installation into most commonly used T-8 system fixtures.

APPLICATION

- Office Lighting
- School Lighting
- Healthcare Lighting
- Storage Lighting

STRUCTURE, MATERIALS, & FEATURES

- Aluminum middle for excellent thermal management.
- Double sided optics for direct / indirect lighting systems.
- Frosted non yellowing polycarbonate lens for even glow. (Glare Free)
- Adjustable end caps allow bulb to be angled to desired optimum position.
- Correlated Color Temperatures of 3500°K, 4100°K, & 5000°K.
- Mercury free design.
- No radiated EMI interference.
- 480 PCS High Output LED's.
- High power factor, low THD internal driver.
- InstantON flicker-free Cold Start and Hot Re-Start.
- Up to 15 years Maintenance free operation.
- 5 Year Warranty.

ORDERING INFORMATION

Sample Number: LED-DI-88020-UNV-741-1P
Custom options and accessories available. Please consult factory

Source	Series	Wattage	Voltage	Color Temp.	Wiring Config.
LED = LED	**DI-88** = Direct/Indirect T8 Tubes	**020** = 20 W **026** = 26 W **032** = 32 W	**UNV** = 120-277 VAC	**735** = 3500°K **741** = 4100°K **750** = 5000°K	**1P** = Single Ended **2P** = Dual Ended

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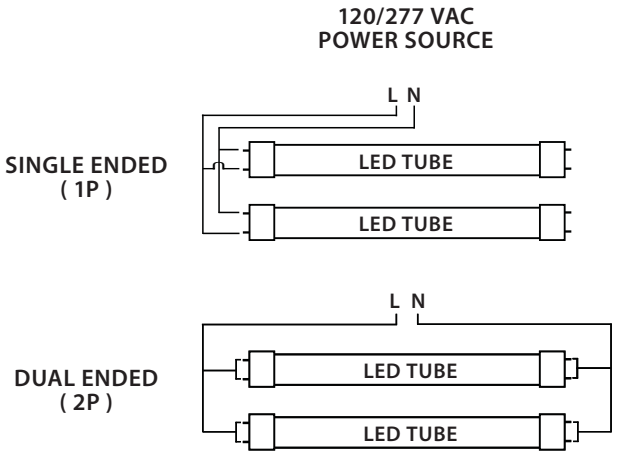
PRODUCT INFORMATION

Model No.	Watts	Input Line Current (Amp) @ 120 - 277	Power Factor	THD	Color Temp. CCT (°K)	CRI	Lumens	Lm/W	Nominal Length (Inch)	Base	Beam Angle
LED-DI-88020-UNV-735	20	0.174-0.075	>0.90	<15%	3,500°	>75	1,760	88	48"	Bi-Pin	360°
LED-DI-88020-UNV-741	20	0.174-0.075	>0.90	<15%	4,100°	>75	1,800	90	48"	Bi-Pin	360°
LED-DI-88020-UNV-750	20	0.174-0.075	>0.90	<15%	5,000°	>75	1,840	92	48"	Bi-Pin	360°
LED-DI-88026-UNV-735	26	0.227-0.098	>0.90	<15%	3,500°	>75	2,288	88	48"	Bi-Pin	360°
LED-DI-88026-UNV-741	26	0.227-0.098	>0.90	<15%	4,100°	>75	2,340	90	48"	Bi-Pin	360°
LED-DI-88026-UNV-750	26	0.227-0.098	>0.90	<15%	5,000°	>75	2,392	92	48"	Bi-Pin	360°
LED-DI-88032-UNV-735	32	0.279-0.121	>0.90	<15%	3,500°	>75	2,816	88	48"	Bi-Pin	360°
LED-DI-88032-UNV-741	32	0.279-0.121	>0.90	<15%	4,100°	>75	2,880	90	48"	Bi-Pin	360°
LED-DI-88032-UNV-750	32	0.279-0.121	>0.90	<15%	5,000°	>75	2,944	92	48"	Bi-Pin	360°

SPECIFICATIONS

- LED Driver ..... Self-Ballasted
- Power Supply 350mA
- Start Method ..... InstantON
- Hot Re-start ..... InstantON
- Universal Input Line Voltage ..... 120-277 VAC
- Input Line Frequency ..... 50/60 Hz
- Ballast Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- ANSI Surge Protection ..... Class A
- LED / Driver System Life ..... 70,000 Hrs.
- Lumen Maintenance @50,000Hrs ..... > 70%
- Color Temperature ..... Various
- Color Rendering Index (CRI) ..... > 75
- Minimum Starting Temperature ..... -35°C
- Maximum Starting Temperature ..... 45°C
- Lumens per Watt ..... > 80
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 15%
- ETL Listed / UL Standard 496 ..... Yes
- FCC Compliance ..... Part 18, Subp. C
- Warranty ..... 5 Year

WIRING DIAGRAM (See Complete Installation Instructions)



Spec. Rev. 1-2013