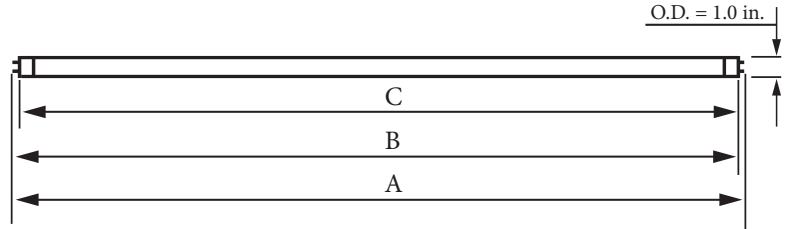




Please check latest update for complete information.

[http://www.designlights.org/solidstate.about.QualifiedProductsList\\_Publicv2.php](http://www.designlights.org/solidstate.about.QualifiedProductsList_Publicv2.php)

## Replacement for F54 (54w) T5



Dimensions in inches

Product Type	A(max.)	B(max.)	C(max.)
26W (4')	45.75"	45.375"	45.00"

## Incredible 70,000 hrs

### GENERAL DESCRIPTION

Neptun's high performance LED T8 tubes are designed with a G5 Base to replace existing F54 - T5 fluorescent lighting systems. The 88 series tubes are offered in a variety of color temperatures for flexibility in all types of applications. 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-5 system fixtures.

### APPLICATION

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

### STRUCTURE, MATERIALS, & FEATURES

- Aluminum backing for excellent thermal management.
- Frosted non yellowing polycarbonate lens for even glow. (Glare Free)
- Clear lens option available for increased lumen output.
- Correlated Color Temperatures of 3500°K, 4100°K, & 5000°K.
- Mercury free design.
- No radiated EMI interference.
- 360 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-88026-UNV-841-FR-G5  
 Custom options and accessories available. Please consult factory

Source	Series	Wattage	Voltage	Color Temp.	Lens	Base
LED = LED	88 = T5 Tubes	026 = 26 W	UNV = 120-277 VAC	835 = 3500°K 841 = 4100°K ** 850 = 5000°K ** = DLC Listed	FR = Frosted (standard) CL = Clear	G5 = Miniature Bi-Pin



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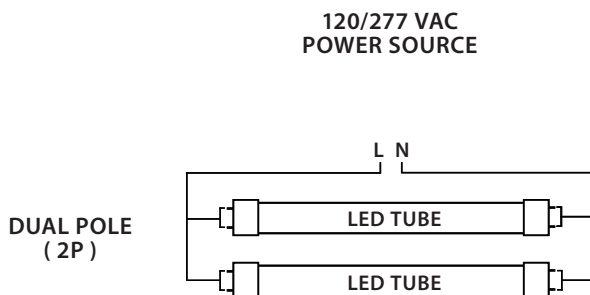
### PRODUCT INFORMATION

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-88026-UNV-835-FR	26	0.227-0.098	>0.90	<20%	3,500°	>80	2,808	108	45"	G5	120°
LED-88026-UNV-841-FR	26	0.227-0.098	>0.90	<20%	4,100°	>80	2,860	110	45"	G5	120°
LED-88026-UNV-850-FR	26	0.227-0.098	>0.90	<20%	5,000°	>80	2,912	112	45"	G5	120°
LED-88026-UNV-835-CL	26	0.227-0.098	>0.90	<20%	3,500°	>80	3,016	116	45"	G5	120°
LED-88026-UNV-841-CL	26	0.227-0.098	>0.90	<20%	4,100°	>80	3,068	118	45"	G5	120°
LED-88026-UNV-850-CL	26	0.227-0.098	>0.90	<20%	5,000°	>80	3,120	120	45"	G5	120°

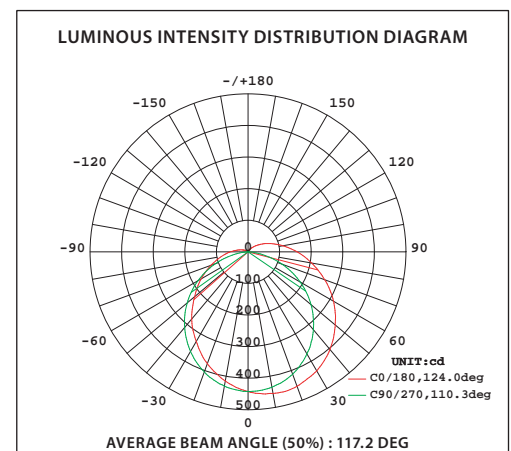
### SPECIFICATIONS

- 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
- Driver Off-State Draw ..... 0 Watts
- Sound Rating ..... Class A
- LED / Driver System Life ..... 70,000 Hrs.
- Lumen Maintenance @50,000Hrs ..... > 70%
- Color Temperature ..... Various
- Color Rendering Index (CRI) ..... > 80
- Minimum Starting Temperature ..... -35°C
- Maximum Starting Temperature ..... 45°C
- Lumens per Watt ..... > 105
- Shock / Vibration Resistant ..... Yes
- Power Factor ..... > 0.90
- Total Harmonic Distortion ..... < 20%
- ETL Listed / UL Standard 1993 ..... Yes
- FCC Compliance ..... Part 15, Subp. C
- Warranty ..... 5 Year

### WIRING DIAGRAM (See Complete Installation Instructions)



### PHOTOMETRICS



Neptun Light, Inc.  
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 Lake Forest, IL 60045  
 Fax: 847.735.8004

Neptun Light, Inc. reserves the right to change materials or modify the design of its product without notification as part of the company's continuing product improvement program.  
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Spec. Rev. 6-2015