



LED T8 Tube Lights, Dual-Mode, 4 ft

with Tunable Wattage & CCT: 15 to 22 Watts / 3500K to 6500K White

120~277VAC – Clear or Frosted Lens – 120° Beam – 2-Pin G13 Base – IP20 – ETL



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40 Years of LEDtronics Design,
Engineering & Manufacturing Experience



Ballast Bypass or
Type A/B Ballast Ready

FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Most Ballasted Fluorescent T8 Fixtures
- Tunable Power Wattage: 15W/18W/22W
- Tunable Color Temperature: 3500K/4000K/5000K/5700K/6500K
- Energy Savings of up to 50%
- Lumen Maintenance over 70% @ up to 50,000 Hours
- 120 Degree Wide Beam, High-Lumen Illumination
- Color Rendering Index Greater than 80
- Aluminum Heatsink
- Plastic Lens: Choice of Clear or Frosted White
- 2-Pin G13 Base
- Even Lighting, No Buzzing, No Flickering, Instant Start
- No UV Radiation, No RF Interference, Minimal Heat
- ETL/cETL Classified

APPLICATIONS

Suitable for Damp Locations

- Office Lighting, Schools, Hallways
- Parking Garage or Structure Lighting
- Production Areas, Warehouses
- Transportation, Railroad, Buses
- Coolers, Freezers, Vending Machines
- Retail Store Display Lighting
- Undercabinet or Cabinet Lights, Light Boxes
- General & Street Sign Backlighting

AVAILABLE OPTIONS

- Made in USA ARRA Compliance
- Other Tube Lengths
- Other CCTs
- Other Voltages

LED48T8KL5-1522W-3565-101WC (Clear Lens)
LED48T8KL5-1522W-3565-101WF (Frosted White)

Input Voltage	120~277VAC (Tested @ 120VAC)
CRI	>80
Dimmability	Not Dimmable
Oper. Temperature	-4°F to +131°F (-20°C to +55°C)
Protection Rating	IP20 (Suitable for Damp Locations)
Heatsink	Aluminum / Silver Color
Lens Material	Plastic
Base	2-Pin G13
Dimensions	L 47.13 x W 1.07 inch L 1196.98 x W 27.18 mm
ETL/cETL Classified	5014001 (JL-ALT8-4FTAB-ZZW-CCT)

Tunable Power Wattage: 15W / 18W / 22W



Tunable Color Temperature:
3500K / 4000K / 5000K / 5700K / 6500K

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America's Premium Brand LED Company™



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Printed material may be outdated.

LED T8 Tube Lights – Ballast Ready or Bypass / Tunable Wattage & CCT / 4ft / G13 Base



LED48T8KL5-1522W-3565-101WC

Nominal Power	15 Watts	18 Watts	22 Watts
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COLOR TEMP. (CCT)	Medium White / 3500K		
Input Power	15.9 Watts	18.9 Watts	21.2 Watts
Input Current	0.140A	0.165A	0.186A
Total Lumens	2437 lm	2752 lm	2983 lm
Efficacy	153 lm/W	146 lm/W	141 lm/W
Max. Candela	765 cd	862 cd	933 cd
Power Factor	0.95	0.94	0.95
Illumination Angle	120°x120°	120°x125°	120°x125°

COLOR TEMP. (CCT)	Natural White / 4000K		
Input Power	15.6 Watts	18.4 Watts	20.6 Watts
Input Current	0.136A	0.161A	0.178A
Total Lumens	2578 lm	2936 lm	3192 lm
Efficacy	162 lm/W	160 lm/W	155 lm/W
Max. Candela	788 cd	902 cd	979 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	120°x125°	120°x125°	120°x125°

COLOR TEMP. (CCT)	Pure White / 5000K		
Input Power	15.5 Watts	18.2 Watts	20.6 Watts
Input Current	0.134A	0.159A	0.179A
Total Lumens	2579 lm	2979 lm	3239 lm
Efficacy	166 lm/W	164 lm/W	157 lm/W
Max. Candela	778 cd	888 cd	968 cd
Power Factor	0.95	0.95	0.96
Illumination Angle	120°x125°	120°x125°	120°x125°

COLOR TEMP. (CCT)	True White / 5700K		
Input Power	15.6 Watts	18.5 Watts	20.8 Watts
Input Current	0.136A	0.160A	0.182A
Total Lumens	2538 lm	2910 lm	3181 lm
Efficacy	163 lm/W	157 lm/W	153 lm/W
Max. Candela	757 cd	863 cd	942 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	120°x125°	120°x125°	120°x125°

COLOR TEMP. (CCT)	Cool White / 6500K		
Input Power	15.8 Watts	18.7 Watts	21.0 Watts
Input Current	0.138A	0.163A	0.183A
Total Lumens	2531 lm	2877 lm	3101 lm
Efficacy	160 lm/W	154 lm/W	148 lm/W
Max. Candela	743 cd	844 cd	912 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	120°x125°	120°x125°	120°x125°

Weight 0.55 lbs / 250 g

LED48T8KL5-1522W-3565-101WF

Nominal Power	15 Watts	18 Watts	22 Watts
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COLOR TEMP. (CCT)	Medium White / 3500K		
Input Power	15.4 Watts	18.4 Watts	21.4 Watts
Input Current	0.134A	0.160A	0.188A
Total Lumens	2286 lm	2571 lm	2925 lm
Efficacy	148 lm/W	140 lm/W	137 lm/W
Max. Candela	592 cd	675 cd	754 cd
Power Factor	0.96	0.96	0.96
Illumination Angle	110°x135°	105°x135°	110°x135°

COLOR TEMP. (CCT)	Natural White / 4000K		
Input Power	15.1 Watts	18.0 Watts	21.0 Watts
Input Current	0.131A	0.157A	0.182A
Total Lumens	2317 lm	2717 lm	3049 lm
Efficacy	153 lm/W	151 lm/W	145 lm/W
Max. Candela	617 cd	710 cd	796 cd
Power Factor	0.96	0.96	0.96
Illumination Angle	105°x130°	110°x135°	110°x135°

COLOR TEMP. (CCT)	Pure White / 5000K		
Input Power	15.2 Watts	18.1 Watts	21.1 Watts
Input Current	0.131A	0.157A	0.181A
Total Lumens	2365 lm	2691 lm	3023 lm
Efficacy	156 lm/W	149 lm/W	143 lm/W
Max. Candela	626 cd	715 cd	802 cd
Power Factor	0.96	0.96	0.96
Illumination Angle	110°x135°	110°x135°	110°x135°

COLOR TEMP. (CCT)	True White / 5700K		
Input Power	15.5 Watts	18.5 Watts	21.5 Watts
Input Current	0.134A	0.160A	0.187A
Total Lumens	2314 lm	2648 lm	2937 lm
Efficacy	149 lm/W	143 lm/W	137 lm/W
Max. Candela	617 cd	708 cd	787 cd
Power Factor	0.96	0.96	0.96
Illumination Angle	110°x130°	110°x130°	110°x130°

COLOR TEMP. (CCT)	Cool White / 6500K		
Input Power	15.5 Watts	18.6 Watts	21.7 Watts
Input Current	0.135A	0.161A	0.188A
Total Lumens	2199 lm	2522 lm	2812 lm
Efficacy	142 lm/W	136 lm/W	130 lm/W
Max. Candela	589 cd	677 cd	754 cd
Power Factor	0.95	0.95	0.96
Illumination Angle	110°x130°	110°x130°	110°x130°

Weight 0.58 lbs / 260 g



Suitable for Damp Locations

