



LED T8 Tube Lights, Ballast Bypass, 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



40 Years of LEDtronics Design,
Engineering & Manufacturing Experience



Ballast Bypass

FEATURES

- 5 Year LEDtronics Warranty
- Direct Retrofit into Most Ballast-Free & Electronic Ballast Fluorescent T8 Fixtures: No Ballast Bypass Required
- 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

- Other Tube Lengths
- Other CCTs
- Other Voltages

LED48T8KL4-1522W-3565-101WC (Clear Lens)
LED48T8KL4-1522W-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-ALT8-4FTB-ZZW-CCT)

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



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

LEDTRONICS®

America's Premium Brand LED Company™



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LOG 881 / Rev 06-2023

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



LED48T8KL4-1522W-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	25.3 Watts
Input Current	0.139A	0.163A	0.221A
Total Lumens	2283 lm	2579 lm	3130 lm
Efficacy	144 lm/W	137 lm/W	124 lm/W
Max. Candela	584 cd	658 cd	799 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	110°x135°	110°x135°	110°x135°

COLOR TEMP. (CCT)	Natural White / 4000K		
Input Power	15.6 Watts	18.4 Watts	21.7 Watts
Input Current	0.136A	0.159A	0.190A
Total Lumens	2346 lm	2673 lm	3006 lm
Efficacy	150 lm/W	145 lm/W	139 lm/W
Max. Candela	607 cd	691 cd	779 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	110°x135°	110°x135°	110°x135°

COLOR TEMP. (CCT)	Pure White / 5000K		
Input Power	15.5 Watts	18.2 Watts	21.5 Watts
Input Current	0.135A	0.159A	0.186A
Total Lumens	2288 lm	2605 lm	2930 lm
Efficacy	148 lm/W	143 lm/W	136 lm/W
Max. Candela	601 cd	686 cd	772 cd
Power Factor	0.95	0.95	0.96
Illumination Angle	110°x135°	110°x135°	105°x135°

COLOR TEMP. (CCT)	True White / 5700K		
Input Power	15.7 Watts	18.5 Watts	24.8 Watts
Input Current	0.136A	0.161A	0.218A
Total Lumens	2216 lm	2517 lm	3069 lm
Efficacy	141 lm/W	136 lm/W	124 lm/W
Max. Candela	588 cd	669 cd	819 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	110°x135°	110°x135°	110°x135°

COLOR TEMP. (CCT)	Cool White / 6500K		
Input Power	15.8 Watts	18.6 Watts	25.0 Watts
Input Current	0.138A	0.163A	0.217A
Total Lumens	2128 lm	2418 lm	2921 lm
Efficacy	135 lm/W	130 lm/W	117 lm/W
Max. Candela	569 cd	646 cd	780 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	110°x135°	110°x135°	110°x135°

Weight 0.54 lbs / 250 g

LED48T8KL4-1522W-3565-101WF

Nominal Power	15 Watts	18 Watts	22 Watts
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COLOR TEMP. (CCT)	Medium White / 3500K		
Input Power	15.8 Watts	18.7 Watts	22.1 Watts
Input Current	0.138A	0.165A	0.193A
Total Lumens	2273 lm	2567 lm	2858 lm
Efficacy	144 lm/W	137 lm/W	129 lm/W
Max. Candela	579 cd	654 cd	729 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	110°x135°	110°x140°	110°x140°

COLOR TEMP. (CCT)	Natural White / 4000K		
Input Power	15.5 Watts	18.3 Watts	21.6 Watts
Input Current	0.136A	0.161A	0.188A
Total Lumens	2324 lm	2653 lm	2986 lm
Efficacy	150 lm/W	145 lm/W	138 lm/W
Max. Candela	602 cd	688 cd	775 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	105°x130°	110°x135°	110°x135°

COLOR TEMP. (CCT)	Pure White / 5000K		
Input Power	15.4 Watts	18.2 Watts	21.4 Watts
Input Current	0.134A	0.157A	0.186A
Total Lumens	2275 lm	2601 lm	2930 lm
Efficacy	148 lm/W	143 lm/W	137 lm/W
Max. Candela	598 cd	683 cd	772 cd
Power Factor	0.95	0.95	0.96
Illumination Angle	110°x135°	110°x135°	110°x135°

COLOR TEMP. (CCT)	True White / 5700K		
Input Power	15.5 Watts	18.4 Watts	21.7 Watts
Input Current	0.135A	0.162A	0.189A
Total Lumens	2212 lm	2503 lm	2817 lm
Efficacy	143 lm/W	136 lm/W	130 lm/W
Max. Candela	585 cd	665 cd	746 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	110°x135°	110°x135°	110°x135°

COLOR TEMP. (CCT)	Cool White / 6500K		
Input Power	15.7 Watts	18.5 Watts	22.0 Watts
Input Current	0.138A	0.161A	0.192A
Total Lumens	2135 lm	2416 lm	2701 lm
Efficacy	136 lm/W	131 lm/W	123 lm/W
Max. Candela	567 cd	643 cd	719 cd
Power Factor	0.95	0.95	0.95
Illumination Angle	110°x135°	110°x135°	110°x135°

Weight 0.58 lbs / 260 g



Suitable for Damp Locations

