

LINEAR LED TUBES

T8 LINEAR REPLACEMENTS



ELECTRICAL SPECIFICATIONS

| Catalog Number | Color | Nominal Length | Bare Lamp Wattage | Nominal Lumens | System Wattage | | | Initial Lumens | | | Beam Angle | Light Spread | Bare Lamp Efficacy |
|---|-------|----------------|-------------------|----------------|----------------|--------|---------|----------------|--------|---------|------------|--------------|--------------------|
| | | | | | .78 BF | .88 BF | 1.18 BF | .78 BF | .88 BF | 1.18 BF | | | |
| SHATTERPROOF COATED GLASS CONSTRUCTION | | | | | | | | | | | | | |
| KT-LED9T8-24GC-830-S | 3000K | 2' | 9W | 1150 | 10.2W | 11.8W | 15.2W | 945 | 1080 | 1370 | 220° | 325° | 128 lm/W |
| KT-LED9T8-24GC-840-S | 4000K | 2' | 9W | 1150 | 10.2W | 11.8W | 15.2W | 1020 | 1170 | 1490 | 220° | 325° | 128 lm/W |
| KT-LED9T8-24GC-850-S | 5000K | 2' | 9W | 1150 | 10.2W | 11.8W | 15.2W | 1040 | 1200 | 1520 | 220° | 325° | 128 lm/W |
| KT-LED11T8-36GC-830-S | 3000K | 3' | 11W | 1450 | 11.7W | 13.7W | 17.8W | 1210 | 1400 | 1780 | 220° | 325° | 132 lm/W |
| KT-LED11T8-36GC-840-S | 4000K | 3' | 11W | 1450 | 11.7W | 13.7W | 17.8W | 1305 | 1500 | 1900 | 220° | 325° | 132 lm/W |
| KT-LED11T8-36GC-850-S | 5000K | 3' | 11W | 1450 | 11.7W | 13.7W | 17.8W | 1130 | 1530 | 1940 | 220° | 325° | 132 lm/W |
| KT-LED12T8-48GC-830-S | 3000K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1470 | 1710 | 2090 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48GC-835-S | 3500K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1475 | 1720 | 2130 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48GC-840-S | 4000K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1480 | 1730 | 2160 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48GC-850-S | 5000K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1530 | 1800 | 2290 | 220° | 325° | 150 lm/W |
| KT-LED14T8-48GC-830-S | 3000K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1620 | 1870 | 2490 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48GC-835-S | 3500K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1640 | 1900 | 2520 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48GC-840-S | 4000K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1670 | 1940 | 2560 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48GC-850-S | 5000K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1720 | 2000 | 2620 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-830-S | 3000K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 1930 | 2200 | 2800 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-835-S | 3500K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 1940 | 2230 | 2830 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-840-S | 4000K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 1990 | 2300 | 2930 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-850-S | 5000K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 2050 | 2370 | 3080 | 220° | 325° | 129 lm/W |
| GLASS CONSTRUCTION | | | | | | | | | | | | | |
| KT-LED9T8-24G-830-S | 3000K | 2' | 9W | 1150W | 17.2W | 20.2W | 27.8W | 945 | 1080 | 1370 | 220° | 325° | 128 lm/W |
| KT-LED9T8-24G-840-S | 4000K | 2' | 9W | 1150W | 17.2W | 20.2W | 27.8W | 1020 | 1170 | 1490 | 220° | 325° | 128 lm/W |
| KT-LED9T8-24G-850-S | 5000K | 2' | 9W | 1150W | 17.2W | 20.2W | 27.8W | 1040 | 1200 | 1520 | 220° | 325° | 128 lm/W |
| KT-LED11T8-36G-830-S* | 3000K | 3' | 11W | 1450W | 12.6W | 14.9W | 19.4W | 1210 | 1400 | 1780 | 220° | 325° | 132 lm/W |
| KT-LED11T8-36G-840-S* | 4000K | 3' | 11W | 1450W | 12.6W | 14.9W | 19.4W | 1305 | 1500 | 1900 | 220° | 325° | 132 lm/W |
| KT-LED11T8-36G-850-S* | 5000K | 3' | 11W | 1450W | 12.6W | 14.9W | 19.4W | 1130 | 1530 | 1940 | 220° | 325° | 132 lm/W |
| KT-LED12T8-48G-830-S | 3000K | 4' | 12W | 1800W | 14.2W | 16.4W | 22.1W | 1470 | 1710 | 2090 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48G-840-S | 4000K | 4' | 12W | 1800W | 14.2W | 16.4W | 22.1W | 1480 | 1730 | 2160 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48G-850-S | 5000K | 4' | 12W | 1800W | 14.2W | 16.4W | 22.1W | 1530 | 1800 | 2290 | 220° | 325° | 150 lm/W |
| KT-LED14T8-48G-830-S | 3000K | 4' | 14W | 1800W | 11.7W | 13.7W | 17.8W | 1620 | 1870 | 2490 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48G-840-S | 4000K | 4' | 14W | 1800W | 11.7W | 13.7W | 17.8W | 1670 | 1940 | 2560 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48G-850-S | 5000K | 4' | 14W | 1800W | 11.7W | 13.7W | 17.8W | 1720 | 2000 | 2620 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48G-830-S | 3000K | 4' | 17W | 2200W | 10.2W | 11.8W | 15.2W | 1930 | 2200 | 2800 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48G-840-S | 4000K | 4' | 17W | 2200W | 10.2W | 11.8W | 15.2W | 1990 | 2300 | 2930 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48G-850-S | 5000K | 4' | 17W | 2200W | 10.2W | 11.8W | 15.2W | 2050 | 2370 | 3080 | 220° | 325° | 129 lm/W |
| PLASTIC/ALUMINUM CONSTRUCTION | | | | | | | | | | | | | |
| KT-LED18T8-48P-830-S | 3000K | 4' | 18W | 2000W | 21.0W | 23.0W | 32.0W | 1800 | 2000 | 2700 | 120° | 180° | 111 lm/W |
| KT-LED18T8-48P-840-S | 4000K | 4' | 18W | 2000W | 21.0W | 23.0W | 32.0W | 1900 | 2050 | 2850 | 120° | 180° | 111 lm/W |
| KT-LED18T8-48P-850-S | 5000K | 4' | 18W | 2000W | 21.0W | 23.0W | 32.0W | 2000 | 2200 | 3000 | 120° | 180° | 111 lm/W |

*3' lamps are not included on the DLC Qualified Products List

For all Keystone SmartDrive linear LED lamps, input voltage is ballast dependent and CRI >80.

Specifications subject to change without notice. For complete product specifications, visit www.keystoneballast.com

Keystone Technologies, LLC | North Wales, PA 19454 | Phone (800) 464-2680 | www.keystoneballast.com

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ELECTRICAL SPECIFICATIONS

| Catalog Number | Color | Nominal Length | Bare Lamp Wattage | Nominal Lumens | System Wattage | | | Initial Lumens | | | Beam Angle | Light Spread | Bare Lamp Efficacy |
|---|-------|----------------|-------------------|----------------|----------------|--------|---------|----------------|--------|---------|------------|--------------|--------------------|
| | | | | | .78 BF | .88 BF | 1.18 BF | .78 BF | .88 BF | 1.18 BF | | | |
| SHATTERPROOF COATED GLASS CONSTRUCTION | | | | | | | | | | | | | |
| KT-LED9T8-24GC-830-S | 3000K | 2' | 9W | 1150 | 10.2W | 11.8W | 15.2W | 945 | 1080 | 1370 | 220° | 325° | 128 lm/W |
| KT-LED9T8-24GC-840-S | 4000K | 2' | 9W | 1150 | 10.2W | 11.8W | 15.2W | 1020 | 1170 | 1490 | 220° | 325° | 128 lm/W |
| KT-LED9T8-24GC-850-S | 5000K | 2' | 9W | 1150 | 10.2W | 11.8W | 15.2W | 1040 | 1200 | 1520 | 220° | 325° | 128 lm/W |
| KT-LED11T8-36GC-830-S | 3000K | 3' | 11W | 1450 | 11.7W | 13.7W | 17.8W | 1210 | 1400 | 1780 | 220° | 325° | 132 lm/W |
| KT-LED11T8-36GC-840-S | 4000K | 3' | 11W | 1450 | 11.7W | 13.7W | 17.8W | 1305 | 1500 | 1900 | 220° | 325° | 132 lm/W |
| KT-LED11T8-36GC-850-S | 5000K | 3' | 11W | 1450 | 11.7W | 13.7W | 17.8W | 1130 | 1530 | 1940 | 220° | 325° | 132 lm/W |
| KT-LED12T8-48GC-830-S | 3000K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1470 | 1710 | 2090 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48GC-835-S | 3500K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1475 | 1720 | 2130 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48GC-840-S | 4000K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1480 | 1730 | 2160 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48GC-850-S | 5000K | 4' | 12W | 1800 | 12.6W | 14.9W | 19.4W | 1530 | 1800 | 2290 | 220° | 325° | 150 lm/W |
| KT-LED14T8-48GC-830-S | 3000K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1620 | 1870 | 2490 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48GC-835-S | 3500K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1640 | 1900 | 2520 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48GC-840-S | 4000K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1670 | 1940 | 2560 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48GC-850-S | 5000K | 4' | 14W | 1800 | 14.2W | 16.4W | 22.1W | 1720 | 2000 | 2620 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-830-S | 3000K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 1930 | 2200 | 2800 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-835-S | 3500K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 1940 | 2230 | 2830 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-840-S | 4000K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 1990 | 2300 | 2930 | 220° | 325° | 129 lm/W |
| KT-LED17T8-48GC-850-S | 5000K | 4' | 17W | 2200 | 17.2W | 20.2W | 27.8W | 2050 | 2370 | 3080 | 220° | 325° | 129 lm/W |
| GLASS CONSTRUCTION | | | | | | | | | | | | | |
| KT-LED9T8-24G-830-S | 3000K | 2' | 9W | 1150W | 17.2W | 20.2W | 27.8W | 945 | 1080 | 1370 | 220° | 325° | 128 lm/W |
| KT-LED9T8-24G-840-S | 4000K | 2' | 9W | 1150W | 17.2W | 20.2W | 27.8W | 1020 | 1170 | 1490 | 220° | 325° | 128 lm/W |
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| KT-LED11T8-36G-830-S* | 3000K | 3' | 11W | 1450W | 12.6W | 14.9W | 19.4W | 1210 | 1400 | 1780 | 220° | 325° | 132 lm/W |
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| KT-LED12T8-48G-840-S | 4000K | 4' | 12W | 1800W | 14.2W | 16.4W | 22.1W | 1480 | 1730 | 2160 | 220° | 325° | 150 lm/W |
| KT-LED12T8-48G-850-S | 5000K | 4' | 12W | 1800W | 14.2W | 16.4W | 22.1W | 1530 | 1800 | 2290 | 220° | 325° | 150 lm/W |
| KT-LED14T8-48G-830-S | 3000K | 4' | 14W | 1800W | 11.7W | 13.7W | 17.8W | 1620 | 1870 | 2490 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48G-840-S | 4000K | 4' | 14W | 1800W | 11.7W | 13.7W | 17.8W | 1670 | 1940 | 2560 | 220° | 325° | 129 lm/W |
| KT-LED14T8-48G-850-S | 5000K | 4' | 14W | 1800W | 11.7W | 13.7W | 17.8W | 1720 | 2000 | 2620 | 220° | 325° | 129 lm/W |
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| KT-LED17T8-48G-840-S | 4000K | 4' | 17W | 2200W | 10.2W | 11.8W | 15.2W | 1990 | 2300 | 2930 | 220° | 325° | 129 lm/W |
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| KT-LED18T8-48P-830-S | 3000K | 4' | 18W | 2000W | 21.0W | 23.0W | 32.0W | 1800 | 2000 | 2700 | 120° | 180° | 111 lm/W |
| KT-LED18T8-48P-840-S | 4000K | 4' | 18W | 2000W | 21.0W | 23.0W | 32.0W | 1900 | 2050 | 2850 | 120° | 180° | 111 lm/W |
| KT-LED18T8-48P-850-S | 5000K | 4' | 18W | 2000W | 21.0W | 23.0W | 32.0W | 2000 | 2200 | 3000 | 120° | 180° | 111 lm/W |

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