

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

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