

		SNLED series				T8		T8HO	T8SL
									
Performance	Fixture sizes offered	4 ft.	4 ft.	8 ft.	8 ft.	4 ft.	8 ft.	8 ft.	8 ft.
	Nominal lumens (LC lens)	4800	5700	9000	10900	5700	11400	8100	5900
	Wattage	34.6	42.8	69.2	85.6	64	128	86	59
	Number of lamps	-	-	-	-	2	4	2	2
	Total input wattage	49.6	53.15	96.45	107.8	128	256	172	118
	Efficacy	96.8	107.2	93.3	101.1	89.1	89.1	94.2	100.0
	Ballast factor (BF)	-	-	-	-	0.88	0.88	0.95	0.88
	Bulb life (hours) ¹	170,00000				30,000		30,000	30,000
Construction	Housing width (in)	2.875				4.25		4.25	4.25
	Housing height (in)	2.25				1.75		1.75	1.75
	Driver/component access	Below ceiling				Below ceiling		Below ceiling	Below ceiling
Controls	Ballast/driver type	0-10V				T8 rapid start		T8 electronic rapid start	T8 electronic program rapid start
	Dimming range	10%-100% (1% option)				N/A		N/A	N/A
Options	Typical CRI	85				85		85	85
	Color temperature choices	3000K, 3500K, 4000K, 5000K				3000K	3500K	3000K, 4000K, 5000K	3000K, 3500K, 4100K, 5000K
	Mounting offered	Surface, pendant, stem				Surface, pendant, stem		Surface, pendant, stem	Surface, pendant, stem
	Emergency installed	Yes				Yes		No	Yes
	Shielding options	Lensed (clear, narrow, wide), reflector				Reflector only, no lens option		Reflector only, lens option	Reflector only, no lens option
	Plug-in wiring	Yes				Yes		Yes	Yes
	Motion sensor	Yes				No		No	No
	Finish	Post-painted white				Pre-painted white		Pre-painted white	Pre-painted white
Usage	Comparable LED lumen package (nominal)	4708	5569	9415	11102	5569	11102	9600	6800
	Comparable LED wattage package	34.6	42.8	69.2	85.6	42.8	85.6	96.4	64.5
	T8 lumens delivered	-	-	-	-	5700	11400	8100	5900
	Lumens differential	-	-	-	-	-131	-298	900	-349
	T8 Input wattage	-	-	-	-	128	256	172	118
	Wattage differential	-	-	-	-	82.5	170.4	102.8	75.2
	% energy savings	-	-	-	-	66.6%	66.6%	59.8%	63.7%
	Annual energy cost savings per fixture ²	-	-	-	-	\$48.51	\$97.03	\$58.53	\$42.81
	Re-lamp cycle vs LED ³	-				3X		3X	3X

(1) Before re-lamping, values based on average lamp performance
(2) Operated for 12 hours/day at \$0.13kwh at 365 days/year
(3) 70% of LED life