SNLED Lamp comparison - T5/T5HO

Metalux

		SNLED series		Т5	Т5НО
	Fixture sizes offered	4 ft.	8 ft.	4 ft.	8 ft.
	Nominal lumens	8388	16776	8160	16320
Performance	Wattage	61.8	123.6	54	54
	Number of lamps	-	-	2	4
	Total input wattage	61.8	123.6	108	216
	Efficacy	136	136	82	82
	Ballast factor (BF)	-	4 ft.	1	1
	Bulb life (hours) ¹	170,000		36,000	36,000
_	Housing width (in)	2.875		2.75	2.75
uction	Housing height (in)	2.25		1.71	1.71
Construction	Driver/component access	Below ceiling		Below ceiling	Below ceiling
Controls	Ballast/driver type	0-10V		T5 linear electronic	T5HO linear electronic
S	Dimming range	10%-100% (1% option)		Capable	None
	Typical CRI	85		85	85
	Color temperature choices	3000K, 3500K, 4000K, 5000K		4000K	4000K
	Mounting offered	Surface, pendant, stem		Surface, pendant, stem	Surface, pendant, stem
Options	Emergency installed	Yes		Yes	Yea
Opt	Shielding options	Lensed (clear, narrow, wide), reflector		Reflector only	Reflector only
	Plug-in wiring	Yes		Yes	Yes
	Motion sensor capability	Yes		Yes	Yes
	Finish	Post-painted white		Pre-paint white	Pre-paint white
	Comparable LED lumen package (nominal)	8388	16776	8160	11600
	Comparable LED wattage package	61.8	123.6	53.3	107.8
	Standard T5 lumens delivered	-	-	8160	16320
Usage	Lumens differential	-	-	228	456
	Equivalent T5 Input wattage	-	-	110.8	221.6
	Wattage differential	-	-	49	98
	% energy savings	-	-	-44%	-44%
	Annual enery cost savings per fixture ²	-	-	\$27.90	\$55.80
	Re-lamp cycle vs LED ³	-		ЗХ	ЗХ

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



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