

**30W High Performance 4' T8 Eligible Lamp List Supplement (applies to [NH Saves for Business] only)**

Equipment	Specification
<b>30W High Performance T8 Lighting Systems</b>	Energy-efficiency specifications based on performance characteristics relating to the 4' 30W T8 lamp. The lamps must be tested in accordance with the appropriate IESNA, ANSI, and UL reference standards, and must meet OSHA/NRTL safety and reliability guidelines.

Performance Characteristics for Lamps	
Mean System Efficacy	≥ 89 MLPW if used with either a Program Rapid Start or Instant Start normal power ballasts
Color Rendering Index (CRI)	≥ 81
Minimum Initial Lamp Lumens	≥ 2850 Lumens
Lamp Life	≥ 18,000 hrs at 3-hours per start
Lumen Maintenance -or- Minimum Mean Lumens	≥ 94% -or- ≥ 2680 Mean Lumens

Performance Characteristics for Ballasts
<p><b>See "CEE High-Performance T8 Specification" for ballast requirements and CEE's Qualifying Ballasts list</b></p> <p>For more information, go to the Consortium for Energy Efficiency's High-Performance Commercial Lighting Systems Initiative at <a href="http://www.cee1.org">www.cee1.org</a></p>

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Manufacturer	Product Name	Order Code	Model Number or Description	Input Watts	Color Temp k	Rated Life (hrs) <sup>1</sup>	Initial Lumens	Mean Lumens	CRI	Lumen Depreciation
General Electric	Ecolux@Watt-Miser@Starcoat@T8	48277	F32T8/SP30/IS/WM/ECO	30	3000	20000	2875	2700	84	0.95
Howard Lighting Products		799385-01517	F30T8/830/ES/ECO	30	3000	24000	2850	2680	85	0.94
		799385-01518	F30T8/835/ES/ECO	30	3500	24000	2850	2680	85	0.94
		799385-01519	F30T8/841/ES/ECO	30	4100	24000	2850	2680	85	0.94
Philips Lighting	Alto Energy Advantage	14771-0	F32T8/ADV830/EW/ALTO 30W	30	3000	20000	2850	2765	85	0.97
		14772-8	F32T8/ADV835/EW/ALTO 30W	30	3500	20000	2850	2765	85	0.97
		14773-6	F32T8/ADV841/EW/ALTO 30W	30	4100	20000	2850	2765	85	0.97
		14774-4	F32T8/ADV850/EW/ALTO 30W	30	5000	20000	2850	2710	85	0.95
Standard Products, Inc	Earthsaver	56501	F30T8/830HL/ES 30	30	3000	18000	2900	2750	86	0.95
		56502	F30T8/835HL/ES 30	30	3500	18000	2900	2750	86	0.95
		56503	F30T8/841HL/ES 30	30	4100	18000	2900	2750	86	0.95
		56504	F30T8/850HL/ES 30	30	5000	18000	2900	2750	86	0.95
OSRAM - Sylvania	Octron XP Super Saver	22063	FO30/830XP/SS/ECO	30	3000	24000	2850	2680	85	0.94
		22060	FO30/835/XP/SS/ECO	30	3500	24000	2850	2680	85	0.94
		22062	FO30/841/XP/SS/ECO	30	4100	24000	2850	2680	85	0.94
		22202	FO30/850XP/SS/ECO	30	5000	24000	2850	2680	85	0.94

<sup>1</sup>Based on 3 hr duty cycle.