

NO.	Lamp Type	Description	Lamp Watts	Model No.	Number of Lamps	Start Class	Rated Voltage (V)	Input Current (A)	Input Power (W)	Power Factor	THD (%)	Lamp Current (mA)	Operating Frequency (KHz)	Crest Factor	Temp. range (°C)	Warranty (Year)	End of Life	Height (H)	Width (W)	Overall (L)
1	T8 Fluorescent	T8 High Performance Multi-Watt	17W	E-1E-NNP-1-30	1	MRS	120	0.14	16.5	>0.97	<10%	220	>40	<1.7	0~65	5	Yes	1.25	1.65	6.23
2			25W	E-1E-NNP-1-30	1	MRS	120	0.20	23.6	>0.97	<10%	210	>40	<1.7	0~65	5	Yes	1.25	1.75	6.23
3			32W	E-1E-NNP-1-30	1	MRS	120	0.25	30.3	>0.97	<10%	180	>40	<1.7	0~65	5	Yes	1.25	1.75	6.23
4			40W	E-1E-NNP-1-30	1	MRS	120	0.30	35.5	>0.97	<10%	165	>40	<1.7	0~65	5	Yes	1.25	1.75	6.23
5		T8 Multi-Watt Dimming 100%>30%	17W	E-1EF3-CCP-1-29	1	PS	120	0.16	18.8	>0.95	<10%	200	80	<1.7	0~40	5	Yes	1.23	1.75	9.40
6			25W	E-1EF3-CCP-1-29	1	PS	120	0.22	26.1	>0.95	<10%	200	80	<1.7	0~40	5	Yes	1.23	1.75	9.40
7			32W	E-1EF3-CCP-1-29	1	PS	120	0.29	34.5	>0.95	<10%	205	80	<1.7	0~40	5	Yes	1.23	1.75	9.40
8		T8 Standard Dimming	17W	E-1EF2-3NP-1-15	1	MRS	120	.13/.08	17.1/9	>0.95	<19%	190	40-55	<2.0	0~40	5	N/A	1.30	1.75	6.50
9			25W	E-1EF2-3NP-1-03	1	MRS	120	.24/.13	28/15	>.95	<19%	200	44-63	<2	0~40	5	N/A	1.30	1.75	6.50
10			32W	E-1EF2-3NP-1-07	1	MRS	120	.29-.17	34-19	>.95	<25%	200	44-65	<1.9	0~40	5	N/A	1.30	1.75	6.50
11		T8 Mini .63" Ht	17W	E-1MB-NNM-1-15	1	MRS	120	.15	17.5	>.95	<17%	210	24	<2.1	0~40	5	N/A	0.63	1.25	8.00
12			25W	E-1MB-NNM-1-03	1	MRS	120	0.23	26.6	>0.97	19%	215	38	<2	0~40	5	N/A	0.63	1.25	8.00
13			32W	E-1MB-NNM-1-07	1	MRS	120	0.28	32.8	>0.96	24%	210	42	<1.9	0~40	5	N/A	0.63	1.25	8.00
14		T8 15W	15W	E-1EF2-NNP-1-23	1	MRS	120	.11	13.1	>0.97	<10%	235	47	<1.7	0~40	5	N/A	1.30	1.80	5.30
15		T8 Multi-Lamp	32W	TP120-2/32IS EC	2	IS	120	0.51	60	>0.98	<20%	370	22-33	<1.7	-18~55	5	N/A	1.14	1.69	9.45
16			32W	TP120-4/32IS EC	4	IS	120	0.92	108	>0.98	<20%	700	22-33	<1.7	-18~55	5	N/A	1.26	1.69	9.45
17			32W	TP120-2/32IS LPF	2	IS	120	0.86	58	>0.5	<150%	370	22-33	<1.7	-18~55	5	N/A	1.14	1.69	9.45
18			32W	TP120-4/32IS LPF	4	IS	120	1.7	108	>0.5	<150%	700	22-33	<1.7	-18~55	5	N/A	1.18	1.69	9.45
19			32W	TP120-2/32RS LPF	2	RS	120	0.95	62	>0.5	<135%	400	>40	<1.7	-18~55	5	N/A	1.14	1.69	9.45
20			32W	TP2/32 IS Universal	2	IS	120-277	.51/.21	60	>0.98	<20%	380	>40	<1.7	-18~55	5	N/A	1.14	1.69	9.45
21			32W	TP4/32 IS Universal	4	IS	120-277	.88/.4	108	>0.98	<20%	700	>40	<1.7	-18~55	5	N/A	1.26	1.69	9.45
22	T5 Fluorescent	T5 LPF Low Cost 1 & 2 Lamp	8W	TP120-1/8RS LPF	1	RS	120	0.17	10	>0.5	<135%	150	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
23			14W	TP120-1/14RS LPF	1	RS	120	0.21	14	>0.5	<135%	135	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
24			21W	TP120-1/21RS LPF	1	RS	120	0.31	21	>0.5	<135%	135	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
25			28W	TP120-1/28RS LPF	1	RS	120	0.41	28	>0.5	<135%	135	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
26			35W	TP120-1/35RS LPF	1	RS	120	0.52	35	>0.5	<135%	135	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
27			6W	TP120-2/6RS LPF	2	RS	120	0.21	14	>0.5	<135%	170	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
28			8W	TP120-2/8RS LPF	2	RS	120	0.24	16	>0.5	<135%	140	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
29			13W	TP120-2/13RS LPF	2	RS	120	0.44	29	>0.5	<135%	140	>40	<1.7	-18~55	3	Yes	0.95	1.05	9.00
30	T2 Mini w/EOL	T2 High Performance	13W	Custom Model No.	1	PS	120	0.13	16	>.95	<10%	100	45	<1.7	-1	5	Yes	0.64	1.30	9.50
31	CFL (PL)	1 & 2 Lamp	13W	TP120-1/13 RS UPL	1	RS	120	0.23	15	>0.5	<135%	165	22-33	<1.7	-18~55	3	Yes	1.14	2.05	3.86
32			18W	TP120-1/18 RS UPL	1	RS	120	0.27	18	>0.5	<135%	200	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
33			26W	TP120-1/26 RS UPL	1	RS	120	0.38	25	>0.5	<135%	275	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
34			13W	TP120-2/13 RS UPL	2	RS	120	0.45	27	>0.5	<135%	150	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
35			18W	TP120-2/18 RS UPL	2	RS	120	0.55	38	>0.5	<135%	200	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
36			26W	TP120-2/26 RS UPL	2	RS	120	0.75	52	>0.5	<135%	270	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
37			26W	TP2/26PS PL UV	2	PS	120-277	0.48-0.2	55	>0.98	<15%	275	>40	<1.7	-18~55	5	Yes	1.14	2.42	5.22
38			57W	TP230-1/57PS	1	PS	230	0.26	60	>0.99	<10%	280	>40	<1.7	-18~55	5	Yes	1.14	2.42	5.22
39	Circle tube	1 & 2 Lamp	22W	TP120-1/22 RS C	1	RS	120	0.34	22	>0.5	<135%	380	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
40			32W	TP120-1/32 RS C	1	RS	120	0.45	32	>0.5	<135%	360	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
41			40W	TP120-1/40 RS C	1	RS	120	0.57	40	>0.5	<135%	320	>40	<1.7	-18~55	3	Yes	1.14	2.05	3.86
42			32W	TP120-2/22 32 RS C	2	RS	120	0.83	52	>0.5	<135%	360	>40	<1.7	-18~55	3	Yes	1.00	2.40	4.98
43			40W	TP120-2/32 40 RS C	2	RS	120	1.08	70	>0.5	<135%	320	>40	<1.7	-18~55	3	Yes	1.00	2.40	4.98

Start Class: Modified Rapid Start (MRS), RapidStart (RS), Program Start (PS), Instant Start (IS)