

Supplemental Energy and Performance Data

Nominal Power (Watts)	30	40	50	60	70	80	90	100	110
Actual Power (Watts)	34	44	54	64	74	84	94	103	110
Wattage Label	30	40	50	60	70	80	90	100	110
Input Current @ 120V (A)	0.28	0.37	0.45	0.53	0.62	0.70	0.78	0.86	0.92
Input Current @ 277V (A)	0.12	0.16	0.19	0.23	0.27	0.30	0.34	0.37	0.40
Input Current @ 347V (A)	0.10	0.13	0.16	0.18	0.21	0.24	0.27	0.30	0.32
Input Current @ 480V (A)	0.07	0.09	0.11	0.13	0.15	0.18	0.20	0.21	0.23

70 CRI, 2200K										
Nominal Power (Watts)		30	40	50	60	70	80	90	100	110
T2R	Lumens	4,490	5,656	6,774	7,820	8,760	9,673	10,436	11,118	11,518
	Lumens per Watt	131	128	125	123	119	115	111	108	105
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T2U	Lumens	4,488	5,654	6,771	7,818	8,757	9,669	10,433	11,114	11,514
	Lumens per Watt	130	128	125	123	119	115	111	108	105
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T3	Lumens	4,468	5,629	6,741	7,783	8,718	9,626	10,386	11,065	11,463
	Lumens per Watt	130	128	125	122	118	114	111	107	105
	BUG Rating	B1 U0 G1	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T4W	Lumens	4,307	5,425	6,497	7,501	8,403	9,278	10,010	10,665	11,048
	Lumens per Watt	125	123	120	118	114	110	107	103	101
	BUG Rating	B1 U0 G1	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
5WQ	Lumens	4,483	5,647	6,763	7,808	8,746	9,657	10,419	11,100	11,499
	Lumens per Watt	130	128	125	122	119	115	111	107	105
	BUG Rating	B2 U0 G1	B3 U0 G1	B3 U0 G1	B3 U0 G1	B3 U0 G2	B3 U0 G2	B3 U0 G2	B3 U0 G2	B4 U0 G2

70 CRI, 2700K										
Nominal Power (Watts)		30	40	50	60	70	80	90	100	110
T2R	Lumens	4,952	6,238	7,470	8,625	9,661	10,667	11,510	12,262	12,703
	Lumens per Watt	144	141	138	135	131	127	123	119	116
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T2U	Lumens	4,950	6,236	7,468	8,622	9,658	10,664	11,506	12,258	12,698
	Lumens per Watt	144	141	138	135	131	127	123	119	116
	BUG Rating	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B3 U0 G3	B3 U0 G3
T3	Lumens	4,928	6,208	7,435	8,583	9,615	10,616	11,455	12,203	12,642
	Lumens per Watt	143	141	138	135	131	126	122	118	115
	BUG Rating	B1 U0 G1	B1 U0 G1	B1 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T4W	Lumens	4,750	5,983	7,166	8,273	9,267	10,232	11,040	11,762	12,184
	Lumens per Watt	138	136	133	130	126	121	118	114	111
	BUG Rating	B1 U0 G1	B1 U0 G1	B1 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
5WQ	Lumens	4,944	6,227	7,458	8,611	9,645	10,650	11,491	12,242	12,682
	Lumens per Watt	144	141	138	135	131	126	123	119	116
	BUG Rating	B3 U0 G1	B3 U0 G1	B3 U0 G1	B3 U0 G2	B3 U0 G2	B3 U0 G2	B4 U0 G2	B4 U0 G2	B4 U0 G2

70 CRI, 3000K										
Nominal Power (Watts)		30	40	50	60	70	80	90	100	110
T2R	Lumens	5,131	6,464	7,741	8,938	10,012	11,054	11,927	12,707	13,164
	Lumens per Watt	149	147	143	140	136	131	127	123	120
	BUG Rating	B1 U0 G1	B2 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B3 U0 G3
T2U	Lumens	5,130	6,462	7,739	8,934	10,008	11,051	11,923	12,702	13,159
	Lumens per Watt	149	147	143	140	136	131	127	123	120
	BUG Rating	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B3 U0 G3	B3 U0 G3	B3 U0 G3
T3	Lumens	5,107	6,433	7,704	8,895	9,964	11,001	11,870	12,646	13,100
	Lumens per Watt	148	146	143	139	135	130	127	122	120
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T4W	Lumens	4,922	6,200	7,425	8,573	9,603	10,603	11,441	12,188	12,626
	Lumens per Watt	143	141	137	134	130	126	122	118	115
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
5WQ	Lumens	5,123	6,453	7,729	8,923	9,995	11,036	11,908	12,686	13,142
	Lumens per Watt	149	146	143	140	136	131	127	123	120
	BUG Rating	B3 U0 G1	B3 U0 G1	B3 U0 G1	B3 U0 G2	B3 U0 G2	B3 U0 G2	B4 U0 G2	B4 U0 G2	B4 U0 G2

70 CRI, 4000K										
Nominal Power (Watts)		30	40	50	60	70	80	90	100	110
T2R	Lumens	5,388	6,787	8,128	9,384	10,512	11,607	12,524	13,342	13,822
	Lumens per Watt	157	154	151	147	143	138	134	129	126
	BUG Rating	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B3 U0 G3	B3 U0 G3
T2U	Lumens	5,386	6,785	8,126	9,381	10,509	11,603	12,519	13,337	13,817
	Lumens per Watt	157	154	150	147	143	138	134	129	126
	BUG Rating	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B3 U0 G3	B3 U0 G3	B3 U0 G3
T3	Lumens	5,362	6,755	8,089	9,339	10,462	11,551	12,463	13,278	13,755
	Lumens per Watt	156	153	150	146	142	137	133	129	126
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T4W	Lumens	5,168	6,510	7,797	9,001	10,083	11,133	12,013	12,798	13,258
	Lumens per Watt	150	148	144	141	137	132	128	124	121
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
5WQ	Lumens	5,379	6,776	8,115	9,369	10,495	11,588	12,503	13,320	13,799
	Lumens per Watt	156	154	150	147	143	137	133	129	126
	BUG Rating	B3 U0 G1	B3 U0 G1	B3 U0 G2	B3 U0 G2	B3 U0 G2	B4 U0 G2	B4 U0 G2	B4 U0 G2	B4 U0 G2

70 CRI, 5000K										
Nominal Power (Watts)		30	40	50	60	70	80	90	100	110
T2R	Lumens	5,388	6,787	8,128	9,384	10,512	11,607	12,524	13,342	13,822
	Lumens per Watt	157	154	151	147	143	138	134	129	126
	BUG Rating	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B3 U0 G3	B3 U0 G3
T2U	Lumens	5,386	6,785	8,126	9,381	10,509	11,603	12,519	13,337	13,817
	Lumens per Watt	157	154	150	147	143	138	134	129	126
	BUG Rating	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B3 U0 G3	B3 U0 G3	B3 U0 G3
T3	Lumens	5,362	6,755	8,089	9,339	10,462	11,551	12,463	13,278	13,755
	Lumens per Watt	156	153	150	146	142	137	133	129	126
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
T4W	Lumens	5,168	6,510	7,797	9,001	10,083	11,133	12,013	12,798	13,258
	Lumens per Watt	150	148	144	141	137	132	128	124	121
	BUG Rating	B1 U0 G1	B1 U0 G1	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2	B2 U0 G2
5WQ	Lumens	5,379	6,776	8,115	9,369	10,495	11,588	12,503	13,320	13,799
	Lumens per Watt	156	154	150	147	143	137	133	129	126
	BUG Rating	B3 U0 G1	B3 U0 G1	B3 U0 G2	B3 U0 G2	B3 U0 G2	B4 U0 G2	B4 U0 G2	B4 U0 G2	B4 U0 G2