

Output Confirmed with KILL A WATT or Amp Meter, if NO BKGD highlight true draw is unknown				
MANUFACTURER	MODEL	REAL WATTS	PRICE \$	PRICE PER REAL WATT
E.SHINE	400 x 3 GROW PANEL	1200	712	\$0.59
E.SHINE	300 x 3 GROW PANEL	900	568	\$0.63
VANQLED	300W PANEL	300	193	\$0.64
E.SHINE	150 x 3 GROW PANEL	450	296	\$0.66
E.SHINE	200 x 3 GROW PANEL	600	395	\$0.66
E.SHINE	100 x 3 GROW PANEL	300	198	\$0.66
E.SHINE	50 x 3 GROW BAR	150	108	\$0.72
VANQLED	600W PANEL	600	465	\$0.78
E.SHINE	96x3W - R	288	256	\$0.89
E.SHINE	25 x 3 GROW BAR	75	70	\$0.93
VANQLED	200W PANEL	200	188	\$0.94
VANQLED	50W UFO	50	50	\$1.00
E.SHINE	800W LED GROW PANEL	800	805	\$1.01
BYSEN	SP113D-560W	560	567	\$1.01
BLACKSTAR	900W UV/IR	900	920	\$1.02
VANQLED	120W PANEL	120	123	\$1.03
BLACKSTAR	600W UV/IR	600	629	\$1.05
E.SHINE	600W LED GROW PANEL	600	630	\$1.05
E.SHINE	90W UFO	90	95	\$1.06
BYSEN	SP112D-315W	315	336	\$1.07
BYSEN	SP111D-210W	210	226	\$1.08
E.SHINE	60x3W - R	180	195	\$1.08
E.SHINE	400W LED GROW PANEL	400	435	\$1.09
BLACKSTAR	500W UV/IR	500	550	\$1.10
E.SHINE	300W LED GROW PANEL	300	332	\$1.11
BLACKSTAR	500W HO UV/IR	500	559	\$1.12
BYSEN	SP114D-280W	280	315	\$1.13
BYSEN	SP110D-140W	140	158	\$1.13
E.SHINE	200W LED GROW PANEL	200	230	\$1.15
E.SHINE	48x3W - R	144	166	\$1.15
HTG SUPPLY	ARGOMAX 432W	432	500	\$1.16
BLACKSTAR	240W UV/IR	240	280	\$1.17
BYSEN	H159D-140W	140	164	\$1.17
BYSEN	H158D-140W	140	165	\$1.18
BYSEN	H162D-350W	350	418	\$1.19
BYSEN	H160D-210W	210	252	\$1.20
BLACKSTAR	240W HO UV/IR	240	289	\$1.20
BYSEN	H164D-210W	210	253	\$1.20
E.SHINE	100W LED GROW BAR	100	122	\$1.22
VANQLED	18W T8 BULB	18	22	\$1.22
BYSEN	H163D-420W	420	514	\$1.22
BYSEN	H161D-280W	280	346	\$1.24
BYSEN	SP151D-140W	140	176	\$1.26
E.SHINE	36x3W - R	108	136	\$1.26
BYSEN	SP153D-420W	420	529	\$1.26
BLACKSTAR	180W UV/IR	180	230	\$1.28
VANQLED	18W T10 BULB	18	23	\$1.28
VANQLED	X4 300W LED	300	385	\$1.28
GROWBLU	180x3W	380	500	\$1.32
E.SHINE	126x3W LED GROW PANEL	218	289	\$1.33
BLACKSTAR	135W UFO UV/IR	135	180	\$1.33
BLACKSTAR	180W HO UV/IR	180	240	\$1.33
GROWBLU	827W	479	650	\$1.36
E.SHINE	50W LED GROW BAR	50	68	\$1.36
E.SHINE	24x3W - R	72	98	\$1.36
GROWBLU	300W	183	250	\$1.37
GROWBLU	120x3W VEG	270	370	\$1.37
BYSEN	SP152D-210W	210	291	\$1.39
VANQLED	X4 240W LED	240	335	\$1.40
BLACKSTAR	720W FSF	720	1040	\$1.44
BLACKSTAR	100W UFO UV/IR	100	145	\$1.45
GROWBLU	240x3W	501	730	\$1.46
GROWBLU	120x3W	257	379	\$1.47
VIPAR	A300	300	452	\$1.51
VANQLED	X4 200W LED	200	307	\$1.54
BLACKSTAR	300W UV/IR	300	470	\$1.57
BLACKSTAR	405W FSF	405	640	\$1.58
BLACKSTAR	300W HO UV/IR	300	479	\$1.60
NOVA	UFO 210W	210	339	\$1.61
BLACKSTAR	270W FSF	270	440	\$1.63
VANQLED	X4 150W LED	150	247	\$1.65
PRO GROW	PRO GROW 550	470	809	\$1.72
E.SHINE	12x3W - R	36	62	\$1.72
GROWBLU	150W UFO	87	150	\$1.72
HTG SUPPLY	ARGOMAX 864W	516	900	\$1.74
BLACKSTAR	90W UFO UV/IR	90	159	\$1.77
GROWBLU	240W	130	230	\$1.77
GROWBLU	300W 5W	197	350	\$1.78
BLACKSTAR	180W FSF	180	320	\$1.78
NOVA	UFO 420W	420	749	\$1.78
GROWBLU	75W UFO	44	80	\$1.82
E.SHINE	12W LED GROW SPOT	12	22	\$1.83
PRO GROW	PRO GROW 260	218	409	\$1.88
GROWBLU	180W	103	200	\$1.94
VIPAR	A100	100	195	\$1.95
NOVA	UFO 140W	140	279	\$1.99
GROWBLU	144x3W	260	530	\$2.04
PRO GROW	PRO GROW 180	151	309	\$2.05
BLACKSTAR	50W UFO UV/IR	50	105	\$2.10
ADVANCED LED	180W BLUE EXTREME VEG	180	380	\$2.11
LIGHTHOUSE	BLACKSTAR 240W	135	290	\$2.15
NOVA	420W	420	929	\$2.21
NOVA	280W	280	629	\$2.25
NOVA	350W	350	789	\$2.25
LIGHTHOUSE	BLACKSTAR 500W	239	549	\$2.30
CAP	XtremeLED	130	300	\$2.31
NOVA	210W	210	489	\$2.33
NOVA	140W	140	329	\$2.35
GROW LED HYDRO	SPECTRA 120	166	400	\$2.41
MEDICINAL LIGHTING	HELIOS 420W	370	899	\$2.43
HTG SUPPLY	AGROMAX PRO SERIES 370W	370	900	\$2.43
ADVANCED LED	360W BLUE EXTREME VEG	360	880	\$2.44
PRO GROW	PRO GROW 400	240	589	\$2.45
GROWSTEALTH LED	600W QUANTUM PRO BLOOM	550	1350	\$2.45
ADVANCED LED	120W BLUE EXTREME VEG	120	300	\$2.50
ADVANCED LED	800W DIAMOND SERIES	800	2000	\$2.50
GROWBLU	96x3W	140	350	\$2.50
GROWBLU	64x3W	91	230	\$2.53
MEDICINAL LIGHTING	HELIOS 280W	260	659	\$2.53
BYSEN	SP129D-35W	35	89	\$2.54
ADVANCED LED	400W DIAMOND SERIES	389	1000	\$2.57
HTG SUPPLY	AGROMAX PRO SERIES 280W	280	720	\$2.57
PHYTOLED	280W	280	720	\$2.57
GROW LED HYDRO	SPECTRA 290	290	750	\$2.59
TI	SMARTBARQUADRO	800	2070	\$2.59
BLACKDOG LED	PLATINUM XL-U	750	1950	\$2.60
HTG SUPPLY	AGROMAX PRO SERIES 210W	210	550	\$2.62
LUMIGROW	PRO 650	650	1710	\$2.63
PHYTOLED	200W	209	550	\$2.63
HTG SUPPLY	AGROMAX PRO SERIES 150W	150	395	\$2.63
ADVANCED LED	300W DIAMOND SERIES	300	800	\$2.67
BLACKDOG LED	BD220-U	240	650	\$2.71
SPECTRA LED	432W	240	650	\$2.71
CALIFORNIA LIGHTWORKS	SOLARFLARE 200	165	450	\$2.73
ADVANCED LED	600W DIAMOND SERIES	510	1400	\$2.75
ADVANCED LED	200W DIAMOND SERIES	200	550	\$2.75
CALIFORNIA LIGHTWORKS	SOLARSTORM 800	650	1800	\$2.77
MEDICINAL LIGHTING	HELIOS 210W	180	499	\$2.77
GROW LED HYDRO	SPECTRA 180	180	500	\$2.78
GROW LED HYDRO	SPECTRA 500	465	1300	\$2.80
MAGNUM	MAGNUM PLUS	357	1000	\$2.80
GROWSTEALTH LED	600W QUANTUM	410	1150	\$2.80
BLACKDOG LED	BD700-U	595	1700	\$2.86
BLACKDOG LED	BD450-U	450	1300	\$2.89
CALIFORNIA LIGHTWORKS	SOLARSTORM 400	345	1000	\$2.90
BLACKDOG LED	BD360-U	340	1000	\$2.94
PHYTOLED	130W	130	385	\$2.96
ADVANCED LED	740W EXTREME FLOWER	740	2200	\$2.97
LEDGROW.SE	POWERLED 180	177	529	\$2.99
LEDGROW.SE	POWERLED 360	354	1060	\$2.99
ADVANCED LED	100W DIAMOND SERIES	100	300	\$3.00
ADVANCED LED	360W EXTREME FLOWER	360	1100	\$3.06
GROWBLU	78x3W PHANTOM	150	460	\$3.07
ADVANCED LED	120W EXTREME FLOWER	120	370	\$3.08
GROWSTEALTH LED	300W QUANTUM PRO BLOOM	240	750	\$3.13
GROWBLU	45W SMD	35	110	\$3.14
CALIFORNIA LIGHTWORKS	SOLARFLARE 100	85	270	\$3.18
GROWSTEALTH LED	300W QUANTUM	204	650	\$3.19
LEDGROW.SE	POWERLED 120	118	377	\$3.19
ADVANCED LED	180W EXTREME FLOWER	169	540	\$3.20
BYSEN	SP128D-150W	150	484	\$3.23
BLACKDOG LED	BD MICRO-U	135	440	\$3.26
GROWBLU	45W	21	70	\$3.33
PRO SOURCE	PRO SERIES HYBRID 350W	350	1200	\$3.43
PRO SOURCE	SUPER PRO HYBRID 700W	700	2400	\$3.43
GROWBLU	60x3W PHANTOM	115	400	\$3.48
BYSEN	SP127D-75W	75	262	\$3.49
HYDROGROW	504W PENETRATOR (VERT)	420	1500	\$3.57
STEALTH GROW	SG 602	400	1450	\$3.63
TI	SMARTLAMP - PRO BLOOM	330	1200	\$3.64
PRO SOURCE	ILLUMINATOR 180	164	600	\$3.66
PRO SOURCE	ILLUMINATOR 90	82	300	\$3.66
HTG SUPPLY	ARGOMAX LED STRIP LIGHT	20	75	\$3.75
MAGNUM	357 MAGNUM	180	700	\$3.89
ILLUMITEX	NEOSOL 300W	300	1190	\$3.97
HYDROGROW	336X PENETRATOR PRO	500	2000	\$4.00
HYDROGROW	189X PENETRATOR PRO	320	1300	\$4.06
VALOYA	R300	300	1221	\$4.07
WELTHINK	WEX-C150	109	450	\$4.13
WELTHINK	WEX-C150-FS	109	450	\$4.13
WELTHINK	WEX-C150-W	109	450	\$4.13
WELTHINK	WEX-C150-W-FS	109	450	\$4.13
LUMIGROW	PRO 325	325	1350	\$4.15
VALOYA	B200	200	835	\$4.18
SPECTRA	90 LIGHT SPOT PLANTALED	90	384	\$4.27
LEDGROW.EU	56W	56	240	\$4.29
VALOYA	R150	150	643	\$4.29
KESSIL	H150	36	156	\$4.33
KESSIL	H150W	36	156	\$4.33
PLANT PHOTONICS	AMETHYST 140W	140	609	\$4.35
PLANT PHOTONICS	AMETHYST 280W	280	1219	\$4.35
PLANT PHOTONICS	AMETHYST 210W	210	944	\$4.50
SPECTRA	SPECTRA PANEL X327	327	1476	\$4.51
BYSEN	SP126D-50W	50	227	\$4.54
ILLUMITEX	MINI 450NM BLUE 11W	11	50	\$4.55
ILLUMITEX	MINI 525NM GREEN 11W	11	50	\$4.55
ILLUMITEX	MINI 624NM RED ORANGE 11W	11	50	\$4.55
ILLUMITEX	MINI 660NM DEEP RED 11W	11	50	\$4.55
ILLUMITEX	MINI 730NM FAR RED 11W	11	50	\$4.55
ILLUMITEX	MINI F1 GENERAL 11W	11	50	\$4.55
ILLUMITEX	MINI F3 VEGETATING 11W	11	50	\$4.55
ILLUMITEX	MINI F7 SEEDLING 11W	11	50	\$4.55
LUMIGROW	ES-330	330	1500	\$4.55
LUMIGROW	LUMIBAR	175	799	\$4.57
HYDROGROW	336X PENETRATOR	350	1600	\$4.57
PHILIPS	GREENPOWER	36	165	\$4.58
HYDROGROW	168X PENETRATOR PRO	260	1200	\$4.62
HYDROGROW	84X PENETRATOR PRO	130	600	\$4.62
PLANT PHOTONICS	AMETHYST 70W	70	328	\$4.69
VALOYA	L30	30	141	\$4.70
HYDROGROW	126X PENETRATOR PRO	187	900	\$4.81
GUDOMELED	EVO90 V3	70	337	\$4.81
LUMIGROW	ES-165	145	700	\$4.83
KESSIL	H350	73	360	\$4.93
HOMEGROWNLIGHTS	PROCYON 100	110	545	\$4.95
GROWBLU	14W	7	35	\$5.00
SPECTRA	SPOT-FLORALED 90	90	462	\$5.13
VALOYA	B150	150	771	\$5.14
SPECTRA	SPECTRA PANEL X144	144	756	\$5.25
ADVANCED LED	SPECTRABOOST SPOTLIGHT	15	80	\$5.33
PHYTOLED	BLOOM BOOSTER 14W	14	77	\$5.50
PHYTOLED	GROW BOOSTER 14W	14	77	\$5.50
ONVILED	SNAKE 42W	42	236	\$5.62
SPECTRA	PANEL 120 RAINBOW	120	678	\$5.65
VALOYA	L20	20	116	\$5.80
HYDROGROW	168X PENETRATOR	155	900	\$5.81
GUDOMELED	EVO70 V3	55	320	\$5.82
HYDROGROW	189X PENETRATOR	170	1000	\$5.88
TI	SMARTBAR	350	2070	\$5.91
GUDOMELED	EVO50 V3	40	238	\$5.95
HYDROGROW	84X PENETRATOR	80	480	\$6.00
ILLUMITEX	ECLIPSE 48" BAR 75W	75	450	\$6.00
ILLUMITEX	NEOSOL BAR 50W	50	300	\$6.00
HYDROGROW	126X PENETRATOR	115	700	\$6.09
VALOYA	B100	100	611	\$6.11
APACHE TECH	AT120RB	156	1000	\$6.41
GLOBAL TECH	SOLSTICE 300	270	1880	\$6.96
SPECTRA	PANEL 30 LIGHT - PLANTALED	30	212	\$7.07
SPECTRA	30 + PANEL PLNATALED	30	229	\$7.63
IMPROVE LED	SOLARO SUN CLONE 2X2	130	1000	\$7.69
HYDROGROW	21X PENETRATOR PRO	28	230	\$8.21
HYDROGROW	21X PENETRATOR	21	180	\$8.57
VALOYA	B50	50	450	\$9.00
LUMIGROW	LUMBULB FAR RED	17	165	\$9.71
LUMIGROW	LUMBULB RED	17	165	\$9.71
SUPER GROW LED	25W	25	250	\$10.00
RADIANT LED	L4A	600	7500	\$12.50
IMPROVE LED	SOLARO SUN CLONE 12"	25	500	\$20.00