

Dimmingable Electronic Ballast

Our dimming electronic ballast was developed for those applications that require different brightness. for instance hyroponics lighting and street lighting. You can adjust from higher to lower wattage as you needed. It can efficiently save your eletricity cost.

- > 250W dim to 150W > 400W dim to 250W
- > 600W dim to 400W > 1000W dim to 600W

We have switch control and volume rotary control design for your choice! and aslo you can control by timer and remote controller.



> Main parameter

No.	Suply Volt. (V)	Rated Power (W)	Dimming result (W)	Input Power (W)	Lamp Voltage		Input Power factor (CosΦ)	Output Power range	Start up Current (A)	THD	Current. Of Peak	Current. Of Peak	Life time (Hr)
1	220-240	150		≤165	90	120	≥0.99	100 ±5%	≤2.06	≤8%	≤1.5	45	25,000
			100	≤114	90	110	≥0.99	100 ±7%	≤1.50	≤8%		45	25,000
2	120-240	150		≤165	90	120	≥0.99	150 ±5%	≤2.17	≤8%	≤1.5	45	25,000
			100	≤116	90	110	≥0.98	1000 ±7%	≤1.54	≤10%	≤1.5	45	25,000
3	220-240	250		≤275	75	130	≥0.99	250 ±5%	≤3.52	≤8%	≤1.5	45	25,000
			150	≤171	90	120	≥0.99	150 ±7%	≤2.14	≤8%	≤1.5	45	25,000
4	120-240	250		≤275	75	130	≥0.99	250 ±5%	≤3.52	≤8%	≤1.5	45	25,000
			150	≤174	90	120	≥0.98	150 ±7%	≤2.20	≤10%	≤1.5	45	25,000
5	220-240	400		≤440	74	120	≥0.99	400 ±5%	≤5.96	≤8%	≤1.5	45	25,000
			250	≤285	74	120	≥0.99	250 ±7%	≤3.86	≤8%	≤1.5	45	25,000
6	120-240	400		≤440	74	120	≥0.99	400 ±5%	≤5.96	≤8%	≤1.5	45	25,000
			250	≤290	74	120	≥0.98	250 ±7%	≤3.97	≤10%	≤1.5	45	25,000
7	220-240	600		≤660	95	135	≥0.99	600 ±5%	≤7.54	≤8%	≤1.5	45	25,000
			400	≤456	74	120	≥0.99	400 ±7%	≤6.17	≤8%		45	25,000
8	120-240	600		≤660	95	135	≥0.99	600 ±5%	≤7.54	≤8%	≤1.5	45	25,000
			400	≤464	74	120	≥0.98	400 ±7%	≤6.35	≤10%		45	25,000
9	220-240	1000		≤1100	180	278	≥0.99	1000 ±5%	≤6.31	≤8%	≤1.5	45	25,000
			600	≤684	150	250	≥0.99	600 ±7%	≤4.49	≤8%		45	25,000
10	120-240	1000		≤1120	180	278	≥0.99	1000 ±5%	≤6.42	≤8%	≤1.5	45	25,000
			600	≤696	150	250	≥0.98	600 ±7%	≤4.62	≤10%		45	25,000