



Antron Electronics Co.,LTD
安雄電子股份有限公司

BIAX PL-L Program Start Ballasts



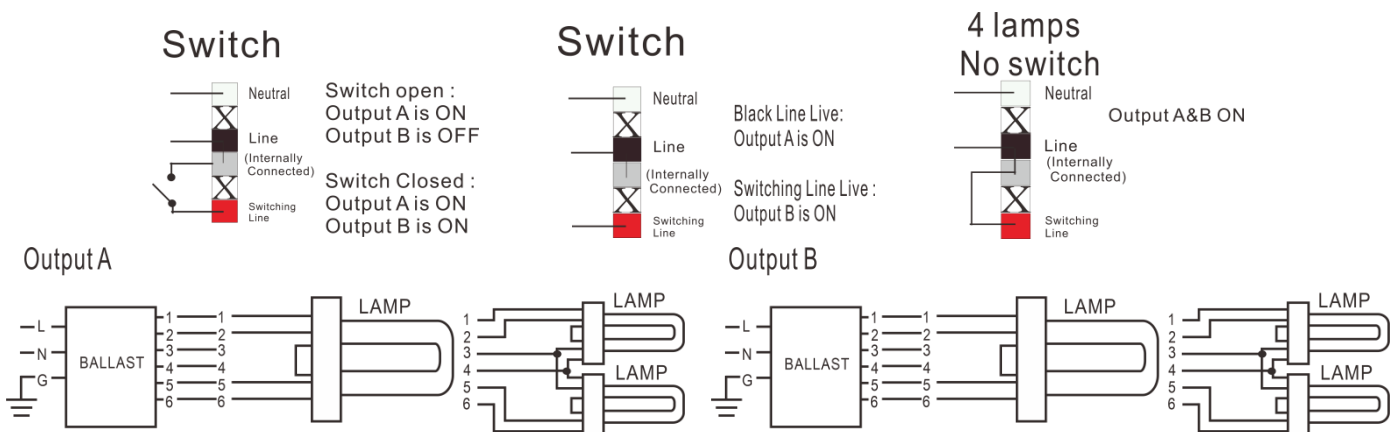
Model Name	ESD-340PBXSx2
Ballast Type	Electronic
Starting Method	Program Start
Lamp connection	Series
Input Voltage	347V
Input Frequency	60Hz
Warranty	5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$

Safety & Performance



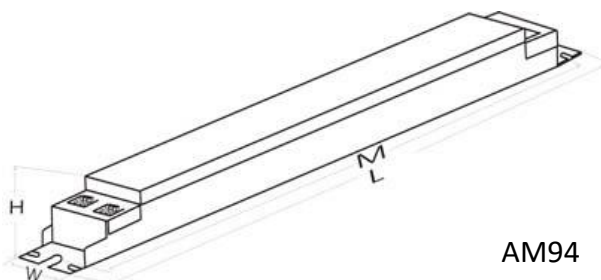
- Maximum Four lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Wire Diagram



Maximum Wiring Distance (at full load) is 18AWG/18Feet
Case must be grounded

Enclosure



AM94

Enclosure	Inch	Cm
Length(L)	12.8	32.5
Width(W)	2.52	6.4
Height(H)	11.61	29.5
Mounting(M)	12.5	31.7



Electrical Specification with Different Lamps

Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
PLL 40W	4	347	40	-22/-30	0.53	169	1.00	10	0.99	1.7	0.59
	3				0.42	143	1.02	10	0.98		0.71
	2				0.34	116	1.00	15	0.98		0.86
	1				0.26	89	1.01	15	0.97		1.13
PLL 39W	4	347	39	-22/-30	0.41	139	0.68	10	0.98	1.7	0.49
	3				0.35	120	0.69	15	0.98		0.58
	2				0.29	100	0.68	15	0.98		0.68
	1				0.24	81	0.70	15	0.97		0.86
PLL 36W	4	347	36	-22/-30	0.39	134	0.68	10	0.98	1.7	0.51
	3				0.34	115	0.68	15	0.98		0.59
	2				0.29	97	0.68	15	0.98		0.70
	1				0.24	80	0.72	15	0.97		0.90
FT40 /ES (28W)	4	347	28	-22/-30	0.46	157	1.00	10	0.99	1.7	0.64
	3				0.39	133	1.02	10	0.98		0.77
	2				0.32	109	1.00	15	0.98		0.92
	1				0.25	85	1.02	15	0.97		1.20