



Antron Electronics Co.,LTD
安雄電子股份有限公司

T5 Instant Start Ballast



Model Name	EPQ-335T5-E
Ballast Type	Electronic
Starting Method	Active Instant Start
Lamp connection	Parallel-EOL
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

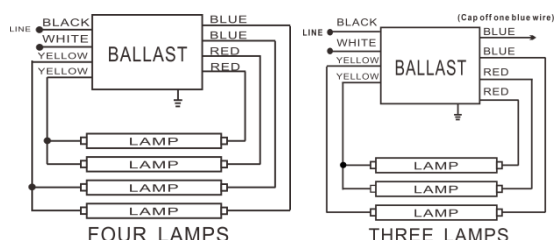


- Three or Four lamps
- UL/cUL Listed
- UL Type 1 Outdoor
- FCC part 18 Class A
- Sound Rated Class A
- Class P Thermally Protected
- High Power Factor
- Surge Protected
- Auto Restart
- No PCBs
- Type HL

Electrical Specification with Different Lamps

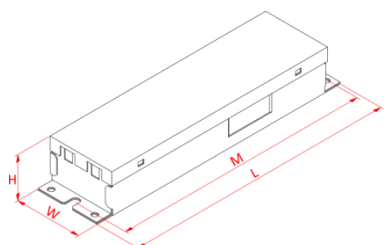
Lamp Type	No. of Lamps	Input Voltage (V)	Rated Lamp Watts	Start Temp Min. (F/C)	Input Current (Amps)	Input Power (ANSI Watts)	Ballast Factor	THD Max. (%)	Power Factor	Lamp Current Crest Factor Max.	BEF
35W T5	4	347	35	14/-10	0.36	124	0.8	10	0.98	1.7	0.65
	3				0.30	105	0.88	10	0.98		0.84
28W T5	4	347	28	14/-10	0.29	100	0.85	10	0.98	1.7	0.85
	3				0.24	84	0.86	10	0.98		1.02

Wire Diagram



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

Enclosure



AM105

Lead Length	Inch	Cm
Black	18.8	48
White	18.8	48
Blue	30.9	78.5
Red	30.9	78.5
Yellow	46.4	118
Blue/White	46.4	118

Enclosure	Inch	Cm
Length(L)	9.5	24.1
Width(W)	2.4	6.1
Height(H)	1.46	3.7
Mounting(M)	8.9	22.6