ARCATA ELECTRONICS INC. APPLICATION and PERFORMANCE SPECIFICATION

ACT2S24PS-P (E)

Line Voltage: 220~240Vac 50/60Hz RoHS Compliance

Safety Voltage: 187~264Vac 50/60Hz Lamp switching ≥ 50000 cycles EEI=A2 End of Lamp Life Protection

High Power Factor, Low ATHD Abnormal Protection

Preheat Starting U-out=280V

Auto Reset after Lamp Replacement Tc(max): 65 °C Operating Frequency: 40~50 kHz Ta(max): 50 °C

Lamp Typ	Qty of Lamps	Mini. Start Temp (°C)	Input Current (A)	Input Wattage (W)	Power Factor	ATHD (%)	CF	Ballast Factor
T5-E 24W	2	-20@187V	0.23	50	0.99	≤10	≤1.70	0.95
T5-E 24W	1	-20@187V	0.13	28	0.98	≤10	≤1.70	0.95

Application and Performance Specification Information Subject to Change Without Notification

Standards

IEC61347-1, IEC61347-2-3

IEC60929

IEC61000-3-2

EN55015 (CISPR15)

EN61547

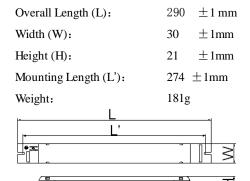
Safety

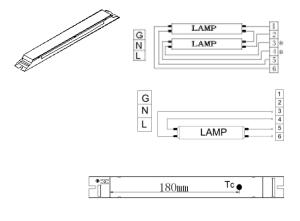
No PCB's

CE, CCC

Sound Rated: A

Physical Parameters





Caution

Install in accordance with the national electrical code; Disconnect power before serving; Use single solid copper wire (cross section area is 0.5~1.0 mm², stripped to 7.0~8.5mm) to connect ballast and lamp.

Warranty:

Arcata electronics Inc warrants that each electronic ballast will be free from defects in material or workmanship including replacement for 5 years from the date of manufacture when properly installed and under normal condition use.