

Features



- > Electronic ballast for two-lamps operation
- > To be used with four-wire lamps
- > Preheat start
- > High efficiency
- > High reliability
- > Long lamp life
- > Low inrush current
- > Constant lamp power control
- > Dimming down to 60% power
- > Lamp end of life protection
- > Analog Remote on/off and dimming (PWM)


Part Number: 820250001

EPS2X250W/2.0A-UV3000PLUS

Technical Data

Lamp power: 2 X 250W
 Lamp type: GPHHA1554T6L
 Lamp current: 2.1A
 Power regulation: $\pm 3\%$
 Lamp voltage: 115 - 160 Vrms at 100% power
 max. 200 Vrms at 60% power
 Ignition voltage: 1000 Vp
 Dimming: 60% to 100% (lamp power)
 Preheat current: 3 Arms - 4 seconds

Mains voltage: 198~264VAC 50/60Hz
 Efficiency: >90%
 Operating frequency: 47~63 KHz
 Power factor: >0.98 typ.

Input line current: 10 A peak
 Current THD: < 5%

MISCELLANEOUS

Efficiency: > 95% at nominal power
 Protections: open / short output ground
 fault Temperature
 input under / overvoltage
 EOL rectification
 Cooling: Convection
 Operating temperature: 0° to +45° C
 Storage: -40° to +85° C
 Dimensions: 440 x 123 x 48 mm

Connectors

input: TE 350789-1 (3-pole)
 output: TE 640900-1 (5-pole)
 control: FCI 71918-210LF (10-pole)