

Specifications Sheet

UV Ballasts

UVB50W-120-240V-LP

with dimming 0-3VDC

1. Lamp Type

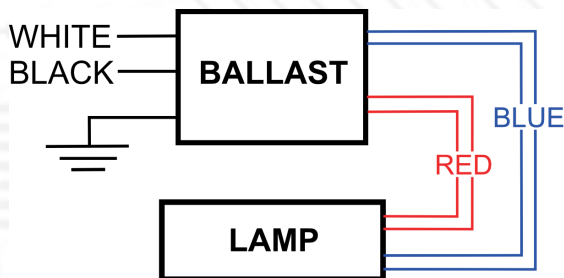
Lamp Type / Cata #	Manufacture	Power (W)	Current (mA)
GPH290T5L	Light Sources	15	425
GPH470T5L	Light Sources	22	425
GPH820T5L	Light Sources	39	425
GPH850T5L	Light Sources	42	425
GPH1000T5L	Light Sources	50	425
GPH210T5L	Light Sources	8	425

2. Electrical

Ballast type: Program Start (PS)
Number of lamps: 1
Normal input voltage: 100-240VAC, +/- 10%,
50-60 Hz
Input current: 0.50/0.22A
Input current THD: < 10%
Input power: 50W @ full load
Input power: 425 mA (+/- 20mA)
Operating frequency: > 30 kHz
Power factor: > 95% @ full load

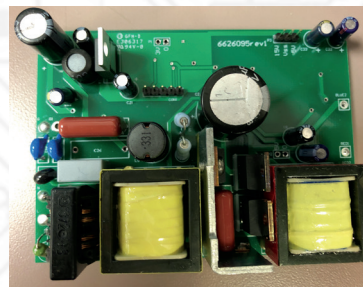
Efficiency: > 90%
Ballast shut down/protection: EOL/OC
Two steps dimming range: 100%, 50%
Dimming control: 0-3VDC (external control voltage)
Status indication: 0-5VDC (send out via control wires)
Approvals: UL/cUL Listed, Class "P"
EMI/RFI compliance: FCC PART 18
Sound rating: "A"

3. Wiring Diagram



4. Mechanical Data

PCB Dimensions: 4.20" (L) x 2.75" (W) x 1.15" (H)



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