

# Specifications Sheet

## UV Ballasts

### UVB100WHO-120-240V-LP

with dimming 0-3VDC

#### 1. Lamp Type

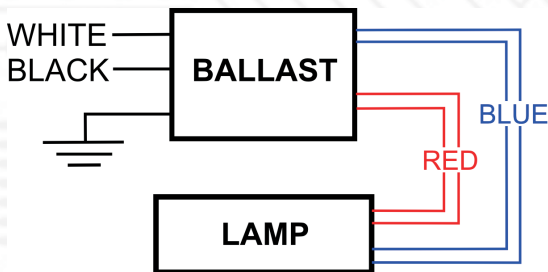
Lamp Type / Cata #	Manufacture	Power (W)	Current (mA)
GHO210T5L	Light Sources	18	800
GHO330T5L	Light Sources	34	800
GHO420T5L	Light Sources	45	800
GHO600T5L	Light Sources	67	800
GHO950T5L	Light Sources	101	800

#### 2. Electrical

**Ballast type:** Program Start (PS)  
**Number of lamps:** 1  
**Normal input voltage:** 100-240VAC, +/- 10%,  
50-60 Hz  
**Input current:** 1.0/0.51A  
**Input current THD:** < 10%  
**Input power:** 100W @ full load  
**Input power:** 800 mA (+/- 20mA)  
**Operating frequency:** > 30 kHz  
**Power factor:** > 95% @ full load

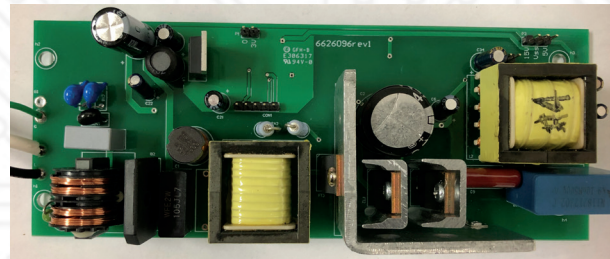
**Efficiency** > 90%  
**Ballast shut down/protection:** EOL/OC  
**Two steps dimming range:** 100%, 50%  
**Dimming control:** 0-3VDC (external control voltage)  
**Status indication:** 0-5VDC (send out via control wires)  
**Approvals:** UL/cUL Listed, Class "P"  
**EMI/RFI compliance:** FCC PART 18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

#### 3. Wiring Diagram



#### 4. Mechanical Data

PCB Dimensions: 6.75" (L) x 2.90" (W) x 1.20" (H)



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