

Specifications Sheet

UV Ballasts

UVB216T5-800-MV-PH

1. Lamp Type

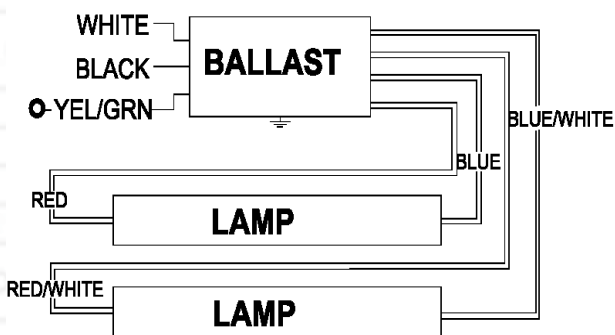
Lamp Type / Cata #	Manufacture	# of Lamps	Power (W)	Current (A)
GHO357T5L\4P	Light Sources	2	39	0.80

2. Electrical

Ballast type:	Program Start (PS)
Number of lamps:	2
Normal input voltage:	100-240V, +/- 10%
Input current:	1.0A (100V) / 0.44A (240V)
Input power:	100W @ full load
Lamp operating frequency:	> 30 kHz
Input preheat current:	1.20A
Preheating time:	10-12 seconds
Inrush current limit:	10A (target of <5A)

Efficiency:	> 90%
Ballast shut down/protection:	EOL/OC
Ambient temperature:	0 - 40° C
Case maximum temperature:	75° C
Approvals:	UL/cUL Recognized, Class "P", Indoor, Type 1, CE "A"
Sound rating:	"A"

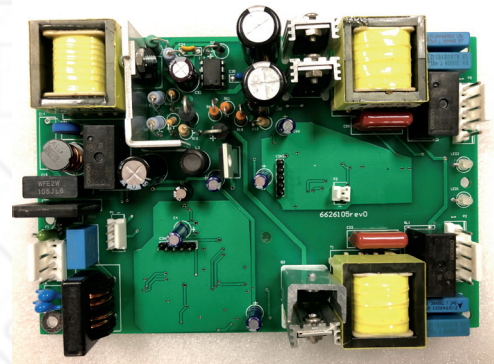
3. Wiring Diagram



For 2 UV Lamps

4. Ballast PCB Photo

Dimensions: 6.0" (L) x 4.0" (W) x 1.15" (H)



For 2 UV Lamps

5. Features

There is a special designed lamp filaments circuit for electrodes preheating, which provide constant preheat current, and maintain in an optimum preheat time to ensure a best filaments heating effect. There would be no high strike voltage when striking the lamp, and the life time of the UV lamps will last longer, and a 50,000 to 100,000 starting procedure can be expected per lamp.



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