UV Ballasts

UVB80WHO-120-240V-TAPD

1. Lamp Type

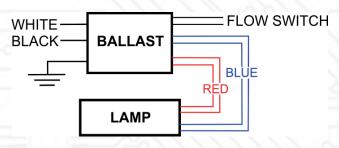
Lamp Type / Cata #	Manufacture	Power (W)	Current (mA)
G36T5L/HO/C	First Light	75	800
GHO463T5L/4 PIN	Light Sources	51	800
GHO275T5L/4 PIN	Light Sources	30	800
GHO212T5L/4 PIN	Light Sources	23	800

2. Electrical

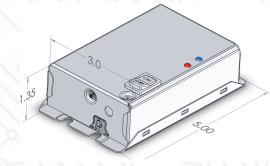
Ballast type:	Program Start (PS)
Number of lamps:	1 6 6 6 / / 9/
Normal input voltage:	120-240V, +/- 10%, 50-60 Hz
Input current:	0.66A (120V) / 0.33A(240V)
Input current THD:	< 10%
Input power:	80W @ full load
Operating frequency:	> 25 kHz
Lamp current crest factor:	1.7 or less
Power factor:	> 95%

Efficiency:	> 90%	
Ballast shut down/protection:	EOL/OC	
Status indication/alarm:	Timer, buzzer, reset	
	switch, LEDs	
Ambient temperature:	0 - 40° C	
Case maximum temperature:	75° C	
Approvals:	UL/cUL Listed, Class "P'	
	Indoor, Type 1	
Sound rating:	"A"	

3. Wiring Diagram



4. Mechanical Data



5. Features

The ballast has implemented a microcontroller based timer, as well as alarm buzzer, and diagnostic LEDs for monitoring/sensing both ballast/lamp operation, and lamp life time.



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