



ISL Products International

Electronic Ballast for UV Bulbs
120 / 230 VAC : Manual Switch
P.S-I-81440

This electronic ballast is designed to operate different ultraviolet quartz germicidal lamps at either 110 or 230VAC. The input voltage is controlled via a manual switch. It's equipped with flying leads that are stripped and tinned. Intertek approvals, UL 935 standard.

Contact Us for alternative solutions!



Electrical Specifications

Lamp Type:	GPH118T5	GPH118T5	GPH212T5	GPH212T5
Input Voltage:	120 VAC	230 VAC	120 VAC	230 VAC
Lamps Operated:	1	1	1	1
Input Power (W):	6.72	7.68	10.21	10.52
Line Current (A):	0.096	0.059	0.128	0.082
Power Factor:	0.575	0.566	0.596	0.557
THD:	140	143	132	138
Lamp Voltage (V):	25	25	25	25
Ballast Type:	Rapid Start (RS)		Lamp Current:	180mA (+/- 10%)
Current Crest Factor:	< 1.7		Voltage Transients:	ANSI 62.41

*Note GPH212T5 lamp performance is measured at 180mA input.

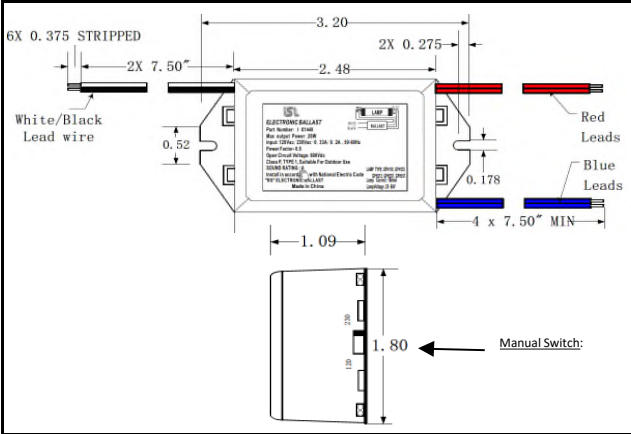
Environmental Specifications

Min. Operating Temp:	0°C / 32°F	Max. Case Temp:	70°C / 158°F
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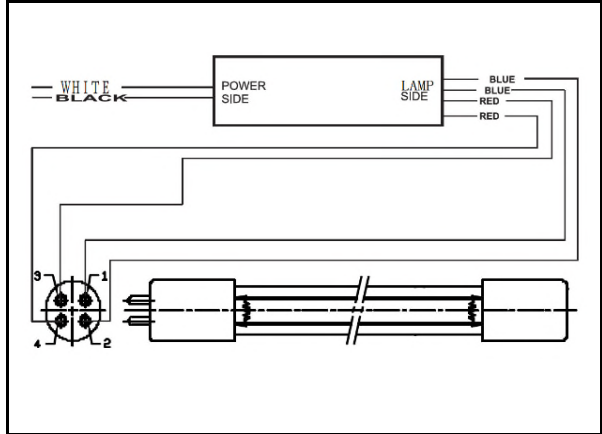
Protections

Input Protection:	Fuse	Approvals:	UL.935 / CSA.C22.2
Output Protection:	EOL		

Dimensions (in.)



Wiring Diagram



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