



**ISL Products International**

**Electronic Ballast for UV Bulbs**  
**12VDC - "RS" Rapid Start**  
*P.S-I-81142 12V*

This electronic ballast is designed to operate different ultraviolet quartz germicidal lamps at 12V DC. It's equipped with stripped and tinned flying leads and has Intertek approvals, UL 935.

**Contact Us for alternative solutions!**



Electrical Specifications			
<b>Lamp Type:</b>	GPH108T5	GPH118T5	GPH212T5
<b>Input Voltage:</b>	12VDC	12VDC	12VDC
<b>Lamps Operated:</b>	1	1	1
<b>Input Power (W):</b>	8.16	9	12.6
<b>Line Current (A):</b>	0.68	0.75	1.05
<b>Power Factor:</b>	1	1	1
<b>THD:</b>	0	0	0
<b>Ballast Type:</b>	Rapid Start (RS)		<b>Lamp Current:</b> 425mA (+/- 10%)
<b>Current Crest Factor:</b>	< 1.7		<b>Voltage Transients:</b> ANSI 62.41

Environmental Specifications			
<b>Sound Rating:</b>	Class A	<b>Min. Operating Temp:</b>	0°C / 32°F
<b>Weight</b>	12.9 oz	<b>Max. Case Temp:</b>	70°C / 158°F

Protections			
<b>Input Protection:</b>	Fuse	<b>Approvals:</b>	UL.935 / CSA.C22.2
<b>Output Protection</b>	Short Circuit Protection		Class "P"/1 Outdoor

