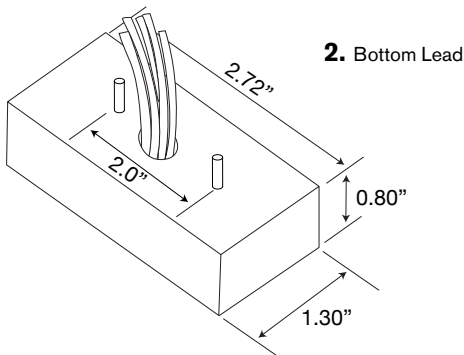
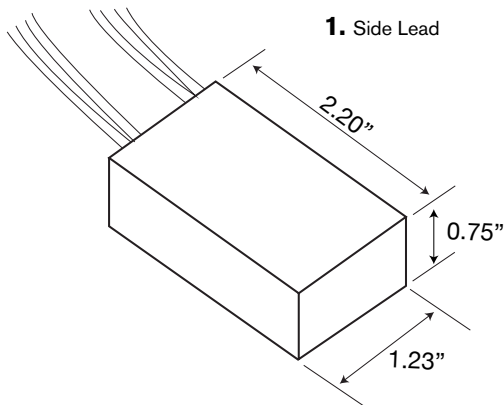


### RS LED SERIES



### PHYSICAL DIMENSIONS



### PACKING INFORMATION

Carton Quantity: 50 count  
Carton Weight: 9lbs15.2oz  
Unit Weight: 2.4oz

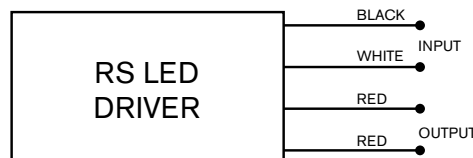
## RS LED SERIES

### No Minimum Load - Full Range Dimming\*

### ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	120VAC (See Notes)
<b>Input Frequency</b>	50/60Hz
<b>Input Current</b>	.2A
<b>Nominal Output Voltage</b>	12VAC & 24VAC
<b>Power Factor</b>	0.90
<b>Ambient Temp.</b>	-20° - +50°C
<b>Max. Case Temp. (Tc)</b>	15W = 90°C 30, 60 & 75W = 85°C
<b>Class 2 (15, 30, 60 Watt models)</b>	Yes (Isolated Secondary) For 12V ONLY
<b>Dimming</b>	Yes*
<b>In-Rush Current</b>	NSI/EEE C62.41, Class A Operation Compliant
<b>Short Circuit Protection</b>	Yes

### WIRING DIAGRAM



### MECHANICAL SPECIFICATIONS

#### Hard Wire Leads

Input Leads: AWG#18 stranded, 6", black and white  
Output Leads: AWG#18 stranded, 6", red

#### Case Material

Aluminum

### NOTES

- Hatch RS A/C LED Drivers can also operate 12V Halogen Lamps.
- 230V models available, special order ONLY

\* Full range dimming approved only for 120V models

### REGULATORY APPROVALS

- RoHS Compliant
- UL1310 Compliant
- Class P, Type1 Outdoor



Max Watts	Input Volts	Input Amps	Nominal Output Volts	Output Amps	Case Style	Hatch Part No.			
15	120	.13	11.5	1.3	1	RS12-15M-LED			
					2	RS12-15BF-LED			
			23.5	.64	1	RS24-15M-LED			
					2	RS24-15BF-LED			
30	120	.25	11.5	2.6	1	RS12-30M-LED			
					2	RS12-30BF-LED			
			23.5	1.3	1	RS24-30M-LED			
					2	RS24-30BF-LED			
			60	120	.50	11.5	5.2	1	RS12-60M-LED
								2	RS12-60BF-LED
23.5	2.6	1				RS24-60M-LED			
		2				RS24-60BF-LED			
75	120	.63	11.5	6.3	1	RS12-75M-LED			
					2	RS12-75BF-LED			
			23.5	3.2	1	RS24-75M-LED			
					2	RS24-75BF-LED			

Please refer to LED product manufacturer data sheets for approved list of dimmers for use with their product and Hatch RS LED transformers. Hatch does not provide LED/Driver compatibility charts: Please refer to LED product manufacturer for their compatibility charts.