

75 WATT "RL" SERIES DIMMABLE ELECTRONIC TRANSFORMERS



RL12-75ABF

RL12-75A

Electrical/Mechanical Specifications

Electronic Short-Circuit Protection


All Hatch low-voltage transformers employ our (ESP) Electronic Short Circuit and over load Protection. The ESP sensing circuit will instantly shut down the output before any of the components are stressed if a short circuit or over load is detected. The transformer will automatically reset as soon as the fault is corrected.

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Electronic Low Voltage Transformer Product Features:

- High Reliability
- Moisture Resistant
- Emits No Audible Noise
- Low Harmonic Distortion
- High Power Factor
- Lightweight, Compact Design
- Small Case Size
- Works with most commercial available dimmers. Hardwire electronic dimmers are recommended for optimum performance.
(See notes on back page.)

Environmental Specifications

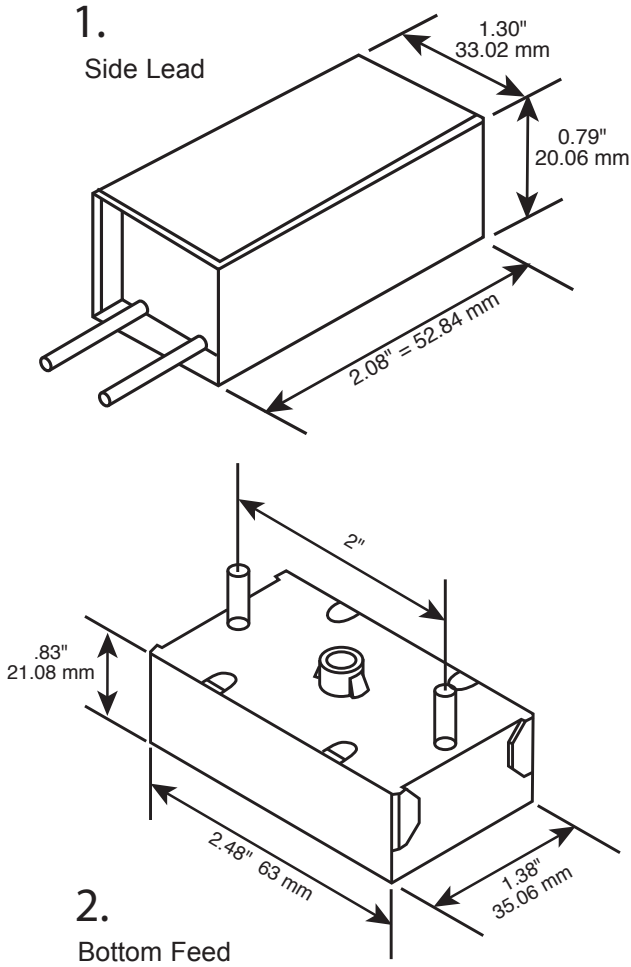
Maximum Case Temperature	194° F, 90° C
Minimum Starting Temperature	0° F, - 18° C
Sound Rating	A+
Operating Humidity	95% relative humidity, non-condensing
Environmental Protection	Epoxy Sealed for moisture resistance and shock/vibration resistance
Safety Listing 	Class P Type 1 outdoor

Electrical/Mechanical Specifications

Input	120VAC - 50/60 Hz
Output	11.5 VAC
Enclosure Material	Aluminum
Weight	2.4 oz.
Power Factor	0.98
Operating Frequency	25 KHz
Total Harmonic Distortion	≤ 20%
Safety Standard	
Input:	Black & White 8"
Output:	Red 6"

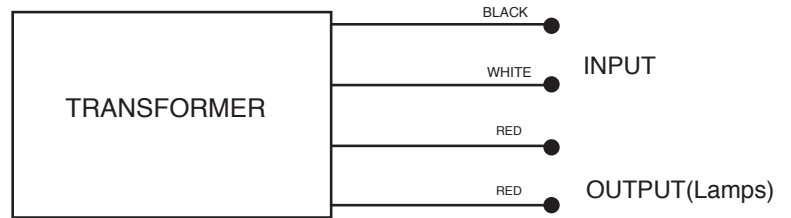
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DIMENSIONS



WIRING DIAGRAMS

DIAGRAM



HARDWIRE ELECTRONIC

Max Watts	Min Watts	Input Volts	Output Volts	Input Amps	Output Amps	Wiring Diagram	Case Style	Hatch Item No.	Safety Listing
75	20	120	11.5	0.63	6.3	A	1	RL12-75A	UL/C-UL Recognized
							2	RL12-75ABF	

Note: Lamp types minimum load for dimming is 20W. It is also important to confirm dimming controls compatibility with the manufacturer and your Hatch representative.

Specifications subject to change without notice.

04/11