HATCH®

ELECTRONIC RS LED SERIES
No Minimum Load - Full Range Dimming

NEW RS LED SERIES

PHYSICAL DIMENSIONS

1. Side Lead
2.20"
0.75"
1.23"

2. Bottom Lead
2.72"
2.0"
0.80"
1.30"
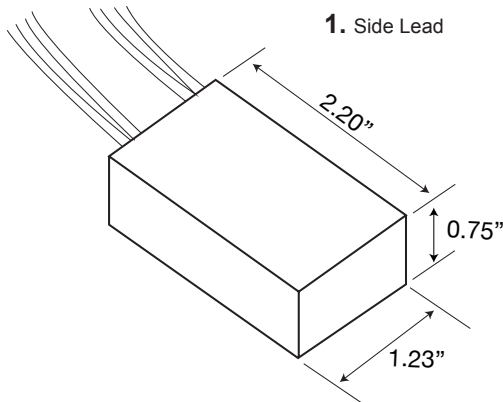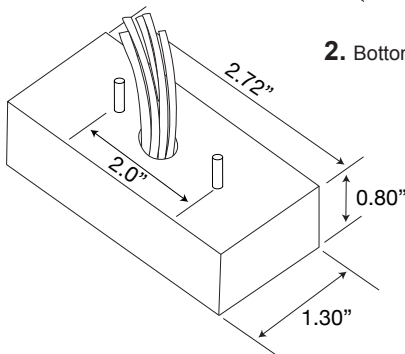
3. FCC Side Lead
2.78"
0.89"
1.57"
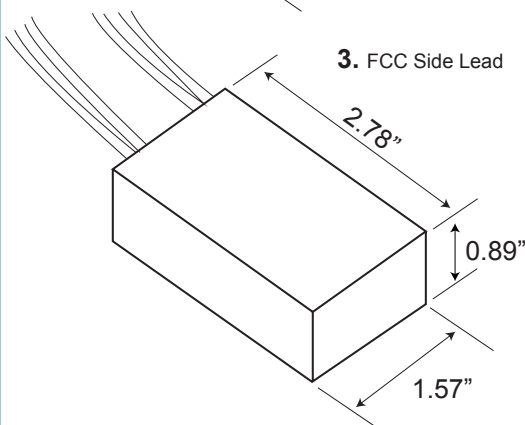
Dimensions: +/- 0.02"

PACKING INFORMATION

Carton Quantity: 100 count

Carton Weight: 9lbs 15.2oz

Unit Weight: 2.4oz

SPECIFICATIONS

Input Voltage	120VAC, 230VAC, 277VAC
Input Frequency	50/60Hz
Nominal Output Voltage	12VAC
Power Factor	0.90
Ambient Temp.	-20° - +50°C
Max. Case Temp. (Tc)	90°C
Class 2	Yes (Isolated Secondary)
Dimming	Yes
Short Circuit Protection	Yes
Case Material	Aluminum

WIRING SPECIFICATIONS

RS LED DRIVER

BLACK (L) — INPUT
WHITE (N)
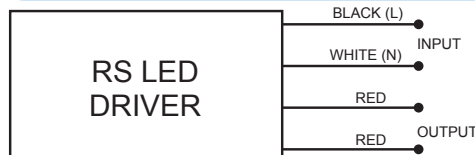RED — OUTPUT
RED

Leads: 6", AWG#18 stranded, 300V, 105°C

FEATURES

1) Suitable for use with AC LED
2) Suitable for use with Halogen
3) Broader lamp compatibility
4) Broader dimmer compatibility
5) Recommended ELV dimming
6) Now available in 230V & 277V
7) For use in dry and damp locations

REGULATORY APPROVALS

- RoHS Compliant
- UL8750 Compliant
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits — FCC model only
- Surge: Meets NEMA SSL1-2010 Non-roadway 2.5kV

Max Watts	Input Volts	Input Amps	Nominal Output Volts	Max Output Amps	Case Style	Hatch Part No.
15	120	0.15	12	1.30	1	RS12-15M-LED
					2	RS12-15BF-LED
	230	0.08	12	1.30	1	RS12-15M-LED-230
					2	RS12-15BF-LED-230
	277	0.07	12	1.30	1	RS12-15M-LED-277
					2	RS12-15BF-LED-277
30	120	0.30	12	2.50	1	RS12-30M-LED
					2	RS12-30BF-LED
	230	0.16	12	2.50	1	RS12-30M-LED-230
					2	RS12-30BF-LED-230
	277	0.13	12	2.50	1	RS12-30M-LED-277
					2	RS12-30BF-LED-277
60	120	0.60	12	5.00	1	RS12-60M-LED
					2	RS12-60BF-LED
	230	0.31	12	5.00	1	RS12-60M-LED-230
					2	RS12-60BF-LED-230
	277	0.26	12	5.00	1	RS12-60M-LED-277
					2	RS12-60BF-LED-277
FCC Models						
15	120	0.15	12	1.30	3	*RS12-15M-LED-FCC
30	120	0.30	12	2.50	3	*RS12-30M-LED-FCC
60	120	0.60	12	5.00	3	*RS12-60M-LED-FCC

*FCC Class B

Please refer to LED product manufacturer data sheets for compatibility with the RS LED products. Hatch does not perform compatibility and/or dimmer compatibility testing with other manufacturers LED lamp products. See lamp manufacturers listings of approval of their products with our drivers.