

No Minimum Load - Full Range Dimming

## GENERAL INFORMATION

|                 |                   |
|-----------------|-------------------|
| LED Driver Type | AC LED (Class 2)  |
| Maximum Wattage | 60 Watts          |
| Input Voltage   | 120 VAC $\pm$ 10% |
| Input Frequency | 50/60Hz           |

## PRODUCT FEATURES

- No Minimum Load
- Short circuit protection
- Suitable for dry and damp locations
- Withstanding voltage: I/P – O/P 2kVAC
- Surge Rating: NEMA SSL1-2010 Non-roadway 2.5kV
- Operating temperature range: -20°C to 90°C (measured at Tcase)
- Wide Dimming Range
- Recommended ELV Dimming
- Suitable for AC LED or Halogen Loads

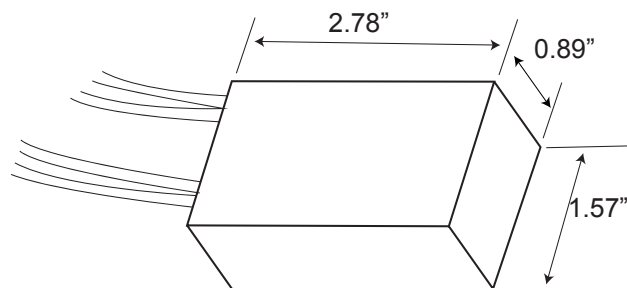
## ELECTRICAL SPECIFICATIONS

Specifications subject to change without notice

| Max Watts | Input Volts | Input Current | Nominal Output Volts | Max Output Current | Case Style | Power Factor | Efficiency | Hatch Part No.   |
|-----------|-------------|---------------|----------------------|--------------------|------------|--------------|------------|------------------|
| 15        | 120         | 0.15          | 12                   | 1.30               | M          | >0.9%        | 90%        | RS12-15M-LED-FCC |
| 30        | 120         | 0.30          | 12                   | 2.50               | M          | >0.9%        | 90%        | RS12-30M-LED-FCC |
| 60        | 120         | 0.60          | 12                   | 5.00               | M          | >0.9%        | 90%        | RS12-60M-LED-FCC |

## MECHANICAL SPECIFICATIONS

### CASE STYLE M(FCC)



## CASE: ALUMINIUM

CASE STYLE: M(FCC)



## APPROVALS

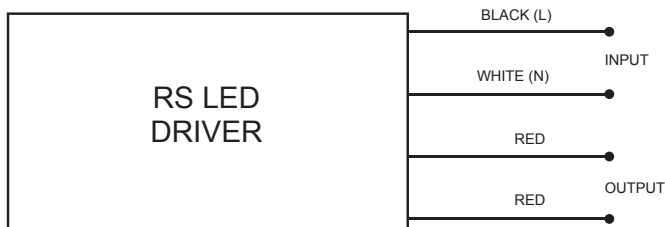
- UL 8750 Recognized Component
- RoHS Compliant
- EMC: Meets FCC47 CFR Part 15 (Class B) consumer limits



## WIRING INFORMATION

Input: 6", Black (L), White (N) 300V 105°C #18AWG  
Output: 6", Red (+), Red (-) 300V 105°C #18AWG

## WIRING SPECIFICATIONS



## PACKAGING INFORMATION

Unit Weight: 5.3 oz  
Quantity: 80 pc/carton  
Carton Weight: 26lbs 8 oz

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.