



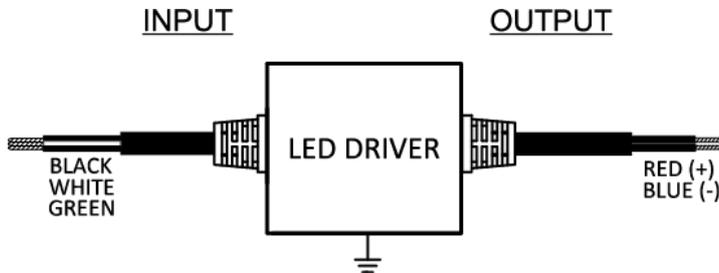
| | |
|------------------------|---|
| Model Name | AV12S150 |
| Output Model | Constant Voltage |
| Input Voltage | 120-277 Vac |
| Input Frequency | 50/60 Hz |
| Dimming | N.A. |
| Surge Rating | 2KV |
| Warranty | 5 Years $TC \leq 75^{\circ}C$ 3 Years $75^{\circ}C \leq TC \leq 90^{\circ}C$ |

Product Specification



| Output Power (W) | Output Voltage (V) | Output Current (A) | Start Temp. (°F/°C) | Tcase Temp. (°F/°C) | Input Current (A) | Input Power (W) | Inrush Current (A) | THD (%) | Power Factor | Efficiency (%) |
|------------------|--------------------|--------------------|---------------------|---------------------|----------------------|-----------------|--------------------|---------|--------------|----------------|
| Max. 150 | 12 | 1.25-12.5 | Min -40/-40 | Max. 194/90 | 1.4@120V 0.6@277V | 166 | Max. 45 | Max. 20 | Min. 0.9 | Typ. 90 |

Wire Diagram



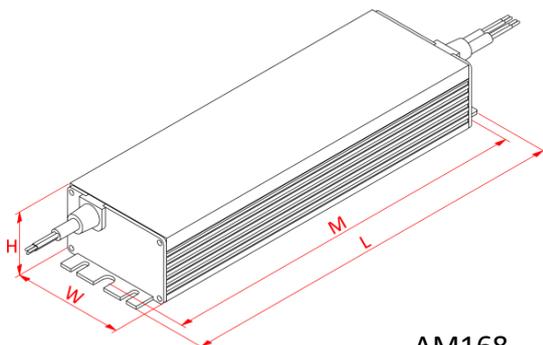
Maximum Wiring Distance (at full load) is 18AWG/18Feet

LED case should be grounded

The driver is suitable for pure LED load only

| Lead Length | Inch | Cm |
|-------------|------|----|
| Black | 5.9 | 15 |
| White | 5.9 | 15 |
| Green | 5.9 | 15 |
| Red | 5.9 | 15 |
| Blue | 5.9 | 15 |

Enclosure



AM168

| Enclosure | Inch | Cm |
|-------------|------|------|
| Length(L) | 9.5 | 24.1 |
| Width(W) | 2.7 | 6.8 |
| Height(H) | 1.6 | 4.05 |
| Mounting(M) | 8.9 | 22.6 |