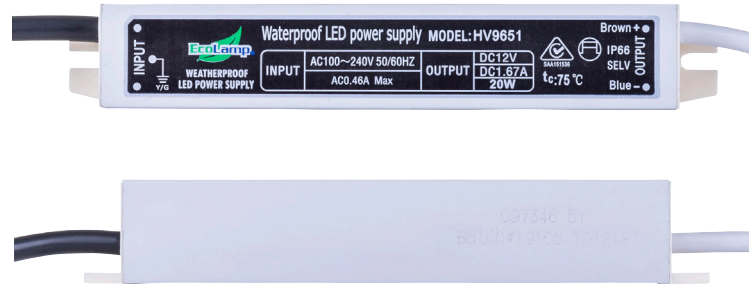


20w IP66

Weatherproof LED Driver

| | |
|-------------------|---|
| Material | Aluminium |
| Colour | Silver |
| IP Rating | IP66 |
| Input Voltage | 240v AC |
| Output Voltage | 12v DC |
| Max Wattage | 20w (Recommended Max Wattage = 16w) |
| Protection Class | 1 (Earth Required) |
| Wiring | Parallel |
| No. Output Cables | 1 |
| Protections | Short Circuit, Overload, Over Temperature |
| Warranty | 3 Years Replacement |



Compatible with

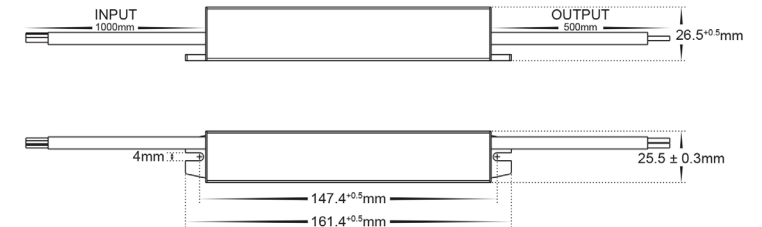
All Low Voltage Light Fittings & LED Strip



Product Ordering

| Part Number | Output Voltage | Barcode |
|---------------|-------------------------|---------------|
| HV9651 | 12v DC Constant Voltage | 9350418002013 |

Dimensions



Website



Warranty
Terms & Conditions



Havit Lighting 143 Beauchamp Road, Matraville, N.S.W. 2036 | Phone: 02 9381 8300 | Fax: 02 9381 6661 | Email: sales@havit.com.au | Web: www.havit.com.au

| | | HV9651 |
|-------------------------|--------------------------------|---|
| Output | DC Voltage | 12v DC |
| | Voltage Tolerance | ± 4V |
| | Rated Current | 1.66A |
| | Rated Power | 20W |
| | Line Regulation | ± 1V |
| | No. Output Cables | ± 2V |
| | Set up time | 2000ms, 50ms(at full load) 110V AC / 230V AC |
| | Holding time (Typ.) | 15ms(at full load) 110V AC / 230V AC |
| | Ripple and Noise(max) | 120mVp-p |
| | Load Regulation | ± 2% |
| Input | Voltage range Note 2 | 90~264V AC |
| | Frequency Range | 47 - 63Hz |
| | Power Factor (TYP) @ Full Load | PF ≥ 0.45 / 230V (at full load) |
| | Efficiency(Typ.)@ Full Load | 84% |
| | AC Current (Max) | 0.32A / 230V AC |
| | Inrush Current (TYP) | Cold start: 50A / 230V AC |
| Protections | Leakage Current | <0.75mA / 240V AC |
| | Short Circuit | Hiccup mode, Recover automatically after fault condition is removed |
| | Overload | 104% - 140% of the rated output power |
| Environment | Over Temperature | Ta: 60°C ~ 70°C |
| | Working Temp. | Ta: -25°C ~ +50°C |
| | Working Humidity | 10%~90% RH, non-condensing |
| | Storage TEMP. Humidity | -25°C ~+75°C, 5%~95% RH |
| | TEMP. Coefficient | ± 0.05%/°c (0-40°c) |
| Safety & EMC | Vibration | 10~300Hz, 1G 10min./ 1 Cycle, Period for 60min, each along X,Y,Z axes |
| | Safety Standards | Compliance to EN61347-1, EN61347-2-13, AS/NZS61347-1, IP66 waterproof rating. |
| | Isolation Resistance | I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C /70%RH |
| | EMC Emission | Compliance to AS/NZS CISPR15 |
| | EMC Immunity | Compliance to AS/NZS CISPR15 |

