



ColorStars LED Driver LP1017-12

AC to DC Switch Power Supply 17 Watts

FEATURES:

DC output with constant voltage
Constant voltage output: 12VDC
Universal voltage input: 90~264VAC
Wattage output capacity: 17 watts
Waterproof design - IP66, NEMA4 for dry and damp locations
Convection cooled in plastic housing
UL 1310 and UL48 Class 2, cUL, FCC B, CE
Three-year warranty



SPECIFICATIONS:

cULus FCC CE IP66

AC Input Range: 90~264Vac/ 0.3~0.15A/ 47~63Hz	Operation Temp.: -30°C~+60°C
Input Inrush Current: <10A/115Vac, <20A/230Vac	Temp. De-rating: 1% per °C at 60~70°C
Power Factor: >0.92 at full load, 115Vac, 230Vac	Storage Temp.: -40°C~+85°C
Current Crest Factor (Ipk): 1.5 Max.	MTBF (@25°C): >100,000 hours, MIL-217F
Total Harmonic Distortion: 20% max.	Safety: UL1310 and UL48 Class 2, cUL
Efficiency: 85% typical	EMI EN55022 B, EN55011 B, CE, FCC B, IP66, NEMA4
Protection: OCP, SCP - auto recovery	Dimensions: 200(L), 25(W), 21(H) mm±0.5mm
Plastic Housing Material: PC, 105°C	Weight: 150 grams typical

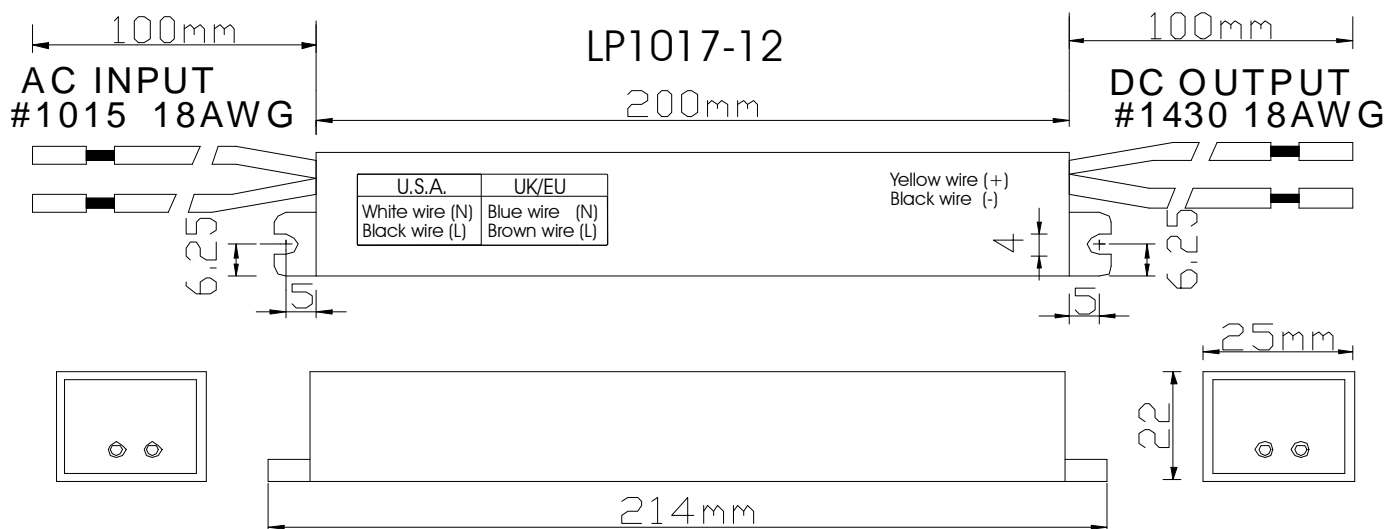
MODEL LISTING:

Model	DC Output Constant Voltage	Output Current Max.	Watts Max.
LP1017-12	12VDC ±5%	1420 mA	17W

Maximum Number of LED Lamps Powered

TriStar Single Color	TriStar RGB Lamps				EZStar RGB			GemStar		
MR16	MR16	SMART	Master	Slave	10cm	20cm	30cm	10cm	12cm	24cm
4	3	3	3	3	3	1		4	4	2

MECHANICAL DRAWING:



Taiwan Operations:
Color Stars, Inc.
10F, No. 566 Jung Jeng Rd. Sindian City
Taipei County 231, Taiwan, R.O.C.
Tel: +886-2-8667-6600 Fax: +886-2-8667-1400
Email: sales@colorstars.com Website: www.colorstars.com

ColorStars Group

Headquarters:
ColorStars Group
300 Center Ave., Suite 202
Bay City, MI 48708 USA
Tel: 989-509-5924 Fax: 989-509-5924
Email: sales@colorstars.com Website: www.colorstars.com