



# ColorStars LED Driver - LP1025-12

AC to DC Switch Power Supply 25 Watts



## FEATURES:

- DC output with constant voltage
- Constant voltage output: 12VDC
- Universal voltage input: 90~264Vac
- Wattage output capacity: 25 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

UL<sup>®</sup> US FC CE IP66

## SPECIFICATIONS:

AC Input Range: 90~264Vac/ 0.4~0.2A/ 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, EN55015 B, CE, FCC B, IP66, NEMA4
Protection: OCP, SCP - auto recovery	Dimensions: 80(L), 78(W), 26(H) mm
Plastic Housing Material: PC, 105°C	Weight: 180 grams typical

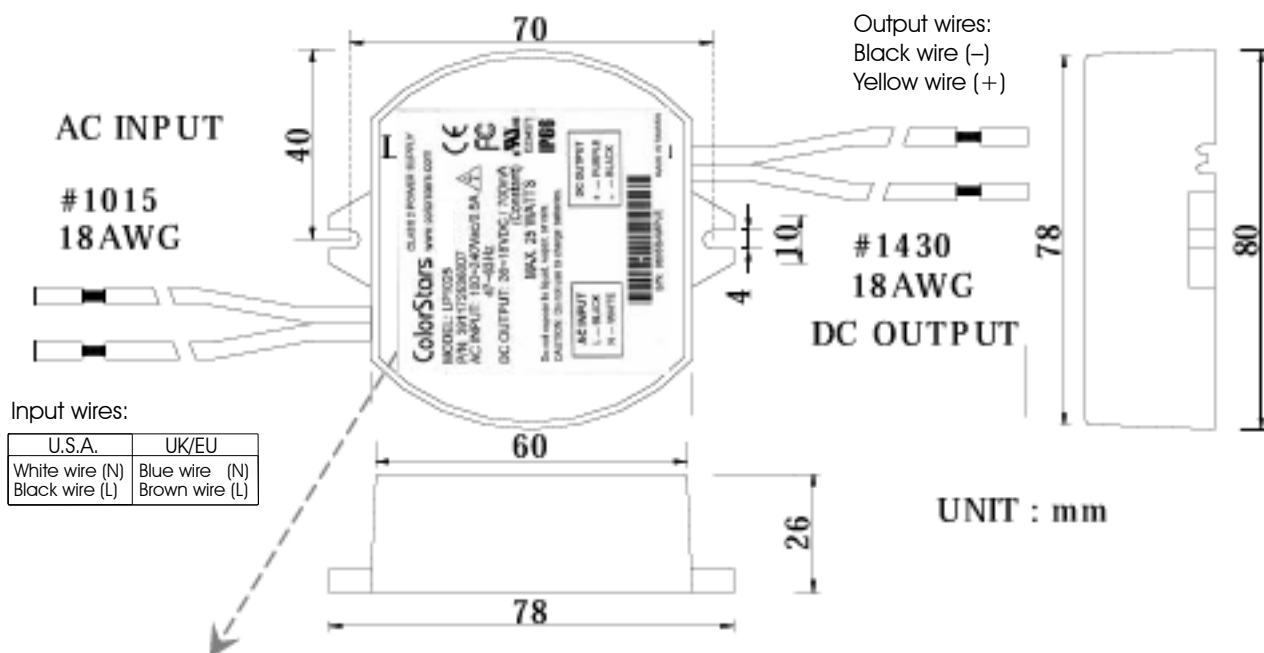
## MODEL LISTING:

Model	DC Output Constant Voltage	Output Current Max.	Watts Max.
LP1025-12	12V ± 5%	2080 mA	25W

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
6	5	5	-	-	5	2	-	6	6	3

## MECHANICAL DRAWING:



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