

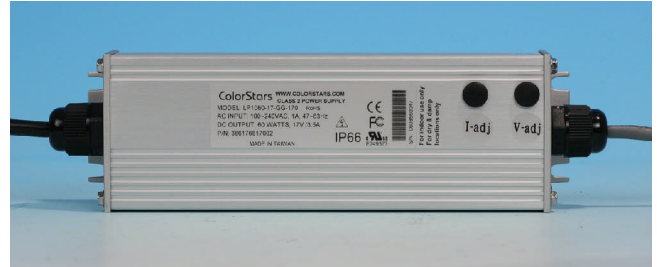


ColorStars LED Driver LP1060-17-GG-170

AC to DC Switch Power Supply 60 Watts

FEATURES:

- Universal input voltage 90~264Vac
- PFC design meets EN61000-3-2,-3-3 Class D
- DC output with constant voltage (10-17VDC adjustable)
- Wattage output capacity: 60 watts
- Waterproof design - IP64, NEMA3 for dry, damp and wet locations
- Convection cooled, aluminum housing with gland type end plates
- UL 1310 and UL48 Class 2, cUL, FCC A, CE
- Three-year warranty



SPECIFICATIONS:

cUL^{us} FC CE IP64

AC Input Range: 90~264Vac/ 1A~0.5A/ 47~63Hz	DC output Ripple/Noise p-p: 3%
Input Inrush Current: <20A/115Vac, <40A/230Vac	Operation Temp.: -10°C~+50°C
Leakage Current: <0.2mA/115Vac, <0.4mA/230Vac	Temp. De-rating: 1% per °C at 50~70°C
Power Factor: >0.92 at full load, 115Vac, 230Vac	Storage Temp.: -40°C~+85°C
Total Harmonic Distortion: 20% max.	MTBF (@25°C): >100,000 hours, MIL-217F
Efficiency: 82% typical	Safety: UL1310 and UL48 Class 2, cUL
Protection: OCP, SCP - auto recovery	Compliance: EMI EN55022 A, CE, FCC, IP64, NEMA3
Load regulation: ±3%	Weight: 750 grams typical

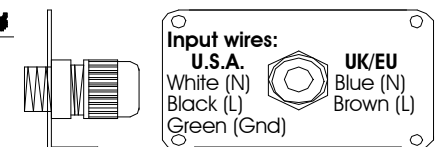
MODEL LISTING:

Model	Constant Voltage MODE		Watts Output Max.
	Vdc-Output adjust. range	Output Current Max. range (50°C)	
LP1060-17-GG-170	10~17V	3.50A	60W

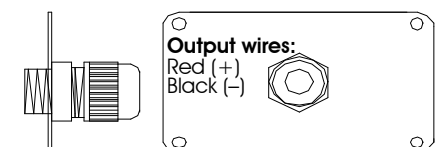
Maximum Number of LED Lamps Powered

TriStar Single Color	TriStar RGB Lamps			EZStar RGB			GemStar		
MR16	MR16	SMART	Master/Slave	10cm	20cm	30cm	10cm	12cm	24cm
10	9	-	8	-	-	-	12	12	5

AC Input Connector Y = G
G = GLAND (GL-13)



DC Output Connector Z = G
G = GLAND (GL-13)

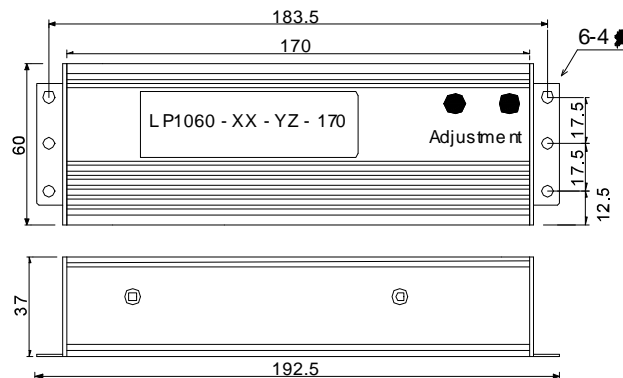


MECHANICAL DRAWING:

MODEL

INFORMATION:

LP1060 - XX - YZ - E
 XX = Voltage Rating
 Y = AC Input End Plates (See mechanical drawing)
 Z = DC Output End Plates (See mechanical drawing)
 E = Aluminum Housing Length



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