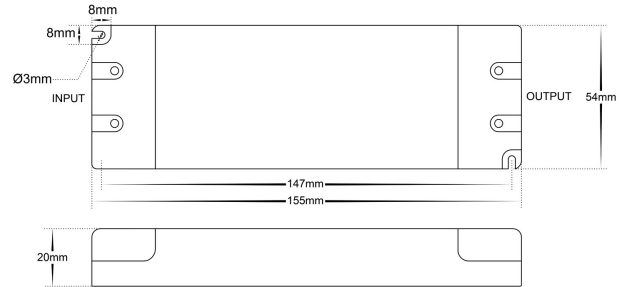


30w 24v DC Triac Dimmable LED Driver



PRODUCT SPECIFICATIONS

MATERIAL	Plastic
COLOUR/FINISH	Blue
WORKING TEMPERATURE	-40C to +60°C
OVERLOAD PROTECTION	Yes
SHORT CIRCUIT PROTECTION	Yes
OVER VOLTAGE PROTECTION	Yes
DIMMING	Triac
INPUT VOLTAGE	240v AC (Supplied with flex & plug)
OUTPUT VOLTAGE	24v DC Constant Voltage
RECOMMENDED MAX. LOAD	24w
IP RATING	IP20
WARRANTY	5 Years Replacement



TECHNICAL SPECIFICATIONS

Part Number:		HCP-51221
Output	DC Voltage	24v
	Voltage Tolerance	±0.5V
	Rated current	1.25A
	Rated power	30W (Recommended Maximum Load = 24W)
Input	Voltage Range	180-240VAC
	Frequency Range	47 - 63HZ
	Power Factor (Typ.)	0.95
	Full Load Efficiency(Typ.)	82%
	AC Current(Max.)	0.17A
	Leakage Current	<0.5mA
Protection	Short Circuit	Protection type: Hiccup mode, recovers automatically after fault condition is removed
	Over Load	≅120%
	Over Circuit	≅1.2 I * out
	Protection Class:	II
Environment	Working TEMP.	-40 - +60°C
	Working Humidity	20 - 90%RH,non-condensing
	Storage TEM.,Humidity	-40- + 80°C,10-95%RH
	TEMP.coefficient	±0.03%/°C (0-50°C)
	Vibration	10-500Hz,2G 12min./1 cycle,period for 72min.each along X.Y.Z axes.
Safety & EMC	Safety Standards	EN61347-1 EN61347-2-13 IP66
	Withstand voltage	I/P-O/P:3.75KVAC I/P-FG:1.88KVAC O/P-FG:0.5KVAC
	Isolation resistance	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°C/70%RH
	EMC EMISSION	EN55015,EN61000-3-2,3 (≅60%loading)
	EMC IMMUNITY	EN61000-4-2,3,4,5,6,11,EN61547, A light industry level (Surge 4KV)
Others	Net.Weight	0.45KG
	Size	180*60*35mm(L*W*H)
	Warranty	5 Years Replacement Warranty