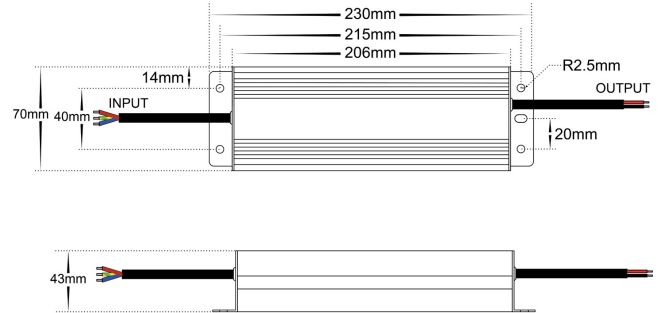


100w 24v DC Triac Dimmable Weatherproof LED Driver



PRODUCT SPECIFICATIONS

MATERIAL	Aluminium
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	80w
IP RATING	IP66
WARRANTY	5 Years Replacement



TECHNICAL SPECIFICATIONS

Part Number:		HCP-52241
Output	DC Voltage	24V
	Voltage Tolerance	±0.5V
	Rated current	4.16A
	Rated power	100W (Recommended Maximum Load = 80W)
Input	Voltage Range	200-240V AC
	Frequency Range	47-63HZ
	Power Factor	PF ≥ 0.95 (Full loading)
	Full Load Efficiency(Typ.)	90%
	AC Current (Max.)	0.9A
	Leakage current	<0.50mA
Protection	Short Circuit	Hiccup mode,recovers automatically after fault condition is removed
	Over load	≤120%
	Over Temperature	100°C±10°C shut down o/p voltage, re-power on to recover
Environment	Working TEMP.	-40-+60°C
	Working Humidity	20-95%RH,non-condensing
	Storage TEM.,Humidity	-40-+80°C,10-95%RH
	TEMP.coefficient	±0.03%/°C(0-40°C)
	Vibration	10 - 500Hz, 5G 12min./1 cycle, period for 72min.each along X,Y,Z axes.
Safety&EMC	Safety standards	EN61347-1 EN61347-2-13
	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
Others	Weight	1.1kg
	Size	230*70*43mm(L*W*H)
	Warranty	5 Years Replacement