

24V DC 480W WEATHERPROOF LED DRIVER

Web: www.havitcommercial.com.au
 Email: sales@havitcommercial.com.au
 Phone: 02 9381 8383

ADDRESS: 8/133 Beauchamp Road, Matraville, N.S.W., 2036



Warranty T & Cs



Website



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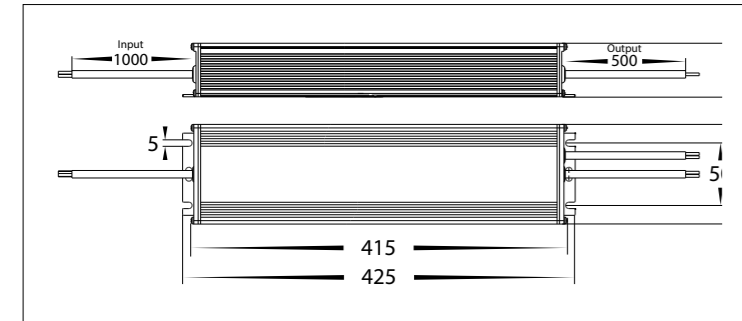
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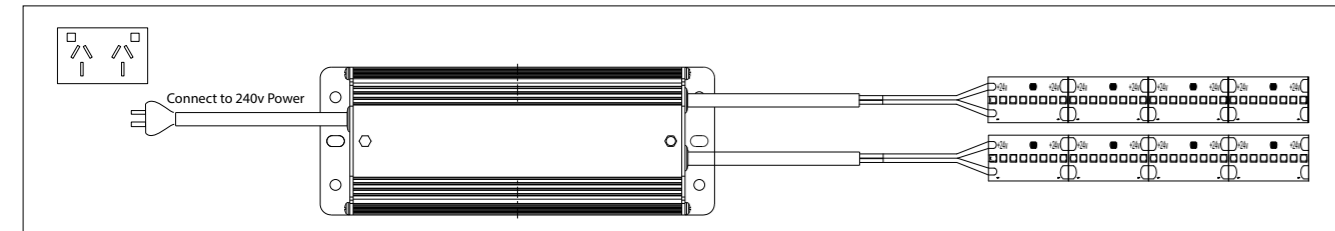
PRODUCT SPECIFICATIONS	
PART NUMBER	HCP-52280
MATERIAL	ALUMINIUM
COLOUR / FINISH	SILVER
INPUT VOLTAGE	240V AC (SUPPLIED WITH FLEX & PLUG)
OUTPUT VOLTAGE	24V DC CONSTANT VOLTAGE
DIMMING	NO
OVERLOAD PROTECTION	YES
SHORT CIRCUIT PROTECTION	YES
OVER VOLTAGE PROTECTION	YES
WORKING TEMP	-25°C TO +50°C
DRIVER POWER	480W (2x 240W)
RECOMMENDED MAX. LOAD	400W
IP RATING	IP66
WARRANTY	5 YEARS REPLACEMENT



DIMENSIONS



WIRING DIAGRAM



DRIVER TECHNICAL INFORMATION			
OUTPUT	DC VOLTAGE	24V	
	RATED CURRENT	20A	
	RATED POWER	480W	
	VOLTAGE TOLERANCE	±2%	
	CURRENT RANGE	0-12.5A	
	RIPPLE AND NOISE (MAX)	240mVp-p	
	LINE REGULATION	±1%	
	LOAD REGULATION	±2%	
	NO. OF OUTPUT CABLES	2	
	SETUP TIME	2000ms, 50ms (AT FULL LOAD) 230V AC	
INPUT	HOLDING TIME (TYP.)	15ms (AT FULL LOAD) 230V AC	
	VOLTAGE RANGE - NOTE 2	200-240V AC	
	FREQUENCY RANGE	47-63hz	
	POWER FACTOR (TYP.)	PF≥0.9/230V AC (AT FULL LOAD)	
	EFFICIENCY (TYP.)	91.5%	
	AC CURRENT	3.38A/230V AC	
	INRUSH CURRENT (TYP.)	COLD START: 65A/230V AC	
	LEAKAGE CURRENT	<0.75mA/240V AC	
	PROTECTION	OVERLOAD	110%-135% OF RATED OUTPUT POWER PROTECTION MODE: CONSTANT CURRENT LIMITING, RECOVERS AUTOMATICALLY AFTER THE LOAD IS REDUCED.
		SHORT CIRCUIT	PROTECTION TYPE: HICCUP MODE, RECOVERS AUTOMATICALLY AFTER FAULT IS REMOVED
OVER VOLTAGE		24.5-35V PROTECTION TYPE: HICCUP MODE, RECOVERS AUTOMATICALLY AFTER FAULT IS REMOVED	
OVER TEMPERATURE		TA: 55°C - 65°C PROTECTION TYPE: HICCUP MODE, RECOVERS AUTOMATICALLY AFTER FAULT IS REMOVED	
ENVIRONMENT	WORKING TEMPERATURE	TA: -25°C - +50°C	
	WORKING HUMIDITY	10%-90%RH, NON CONDESING	
	STORAGE TEMP. & HUMIDITY	-25°C - +75°C / 5% - 95%RH	
	TEMP. COEFFICIENT	±0.05%/°C (0-40°C)	
	VIBRATION	10-300Hz, 1G 10MIN./ CYCLE, PERIOD FOR 60MIN. EACH ALONG X, Y, Z AXES	
SAFETY & EMC	SAFETY STANDARDS	COMPLIANCE TO EN61347-1, EN61347-2-13, AS/NZS61347-1 IP66 WATERPROOF RATING	
	WITHSTAND VOLTAGE	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH	
	EMC EMISSION	COMPLIANCE TO AS/NZS CISPR15	
	EMC IMMUNITY	COMPLIANCE TO AS/NZS CISPR15	

