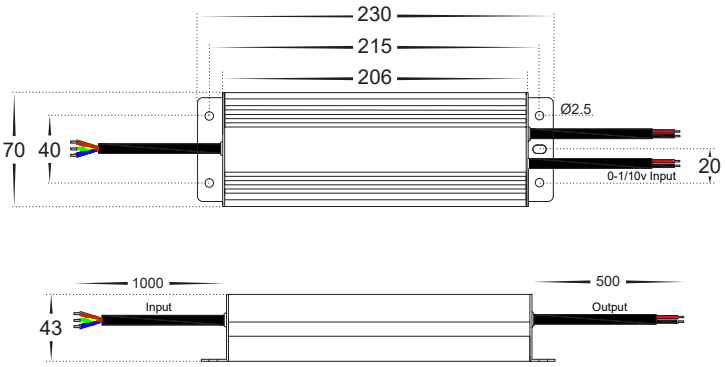
48V DC 100W TRIAC + 0-1/10V DIMMABLE LED DRIVER



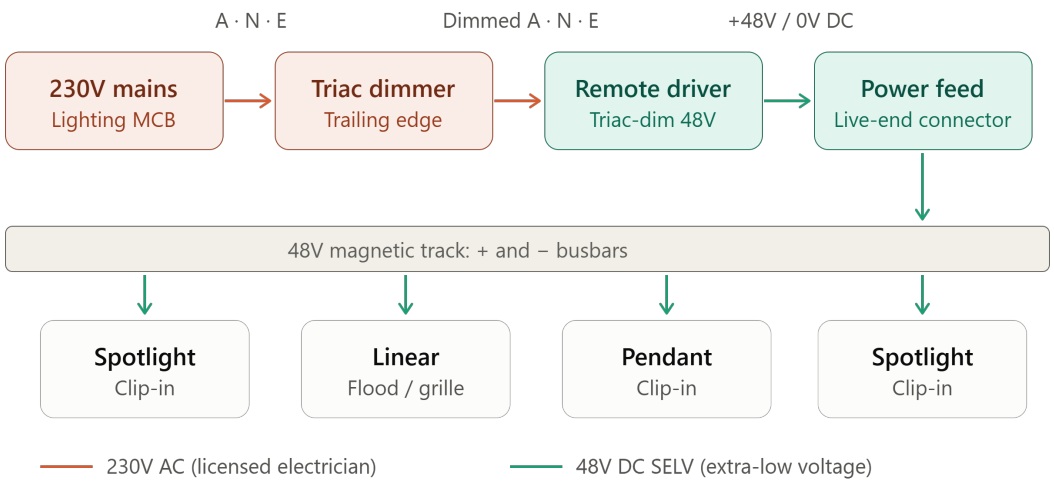
48V DC 100W IP66 TRIAC + 0-1/10V DIMMABLE LED DRIVER

PART NUMBER	HCP-52248
MATERIAL	ALUMINIUM
COLOUR / FINISH	GREY
INPUT VOLTAGE	240V AC (SUPPLIED WITH FLEX & PLUG)
OUTPUT VOLTAGE	48V DC CONSTANT VOLTAGE
DIMMING	YES (TRIAC +0-1/10V DIMMING)
DIMMING RANGE	10%-100%
OVERLOAD PROTECTION	YES
SHORT CIRCUIT PROTECTION	YES
OVER VOLTAGE PROTECTION	YES
WORKING TEMP	-25°C TO +50°C
DRIVER POWER	100W
RECOMMENDED MAX. LOAD	80W
IP RATING	IP66
WARRANTY	5 YEARS REPLACEMENT

DIMENSIONS



WIRING DIAGRAM



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 Terms & Conditions

Additional Information

48V DC 100W TRIAC + 0-1/10V DIMMABLE LED DRIVER

OUTPUT	DC VOLTAGE	48V
	VOLTAGE TOLERANCE	±0.5V
	RATED CURRENT	2.09A
	RATED POWER	100W
	LOAD REGULATION	± 1%
INPUT	VOLTAGE RANGE	200-240V AC
	FREQUENCY RANGE	47-63hz
	THD(Typ.) @ FULL LOAD	<20%
	POWER FACTOR (TYP.)	.95
	EFFICIENCY(TYP.)	85%
	AC CURRENT	0.8A/230VAC
	INRUSH CURRENT	60A, 50%, 176US
	LEAKAGE CURRENT	<0.5mA/240VAC
PROTECTION	SHORT CIRCUIT	SHUT DOWN O/P VOLTAGE, RE-POWER ON TO RECOVER AFTER FAULT IS REMOVED
	OVERLOAD	<120%, SHUT DOWN O/P VOLTAGE, RE-POWER ON TO RECOVER AFTER FAULT IS REMOVED
	OVER TEMPERATURE	100°C ± 10°
	PROTECTION CLASS	1
ENVIRONMENT	WORKING TEMPERATURE	TA: -25°C - +60°C
	WORKING HUMIDITY	20%-90%RH, NON CONDENSING
	STORAGE TEMP. AND HUMIDITY	-25°C - +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 AND EMC	SAFETY STANDARDS	COMPLIANCE TO EN61347-1, EN61347-2-13, AS/NZS61347-1 IP20 RATING
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:1.88KVAC O/P-FG:0.5KVAC
	INSOLATION RESISTANCE	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°C/70%RH
	EMC EMISSION	COMPLIANCE TO AS/NZS CISPR15
	EMC IMMUNITY	COMPLIANCE TO AS/NZS CISPR15