24V DC 60W DALI 2 + PUSH DIM CONSTANT VOLTAGE DIMMABLE LED DRIVER

Web: www havitcommercial.com.au
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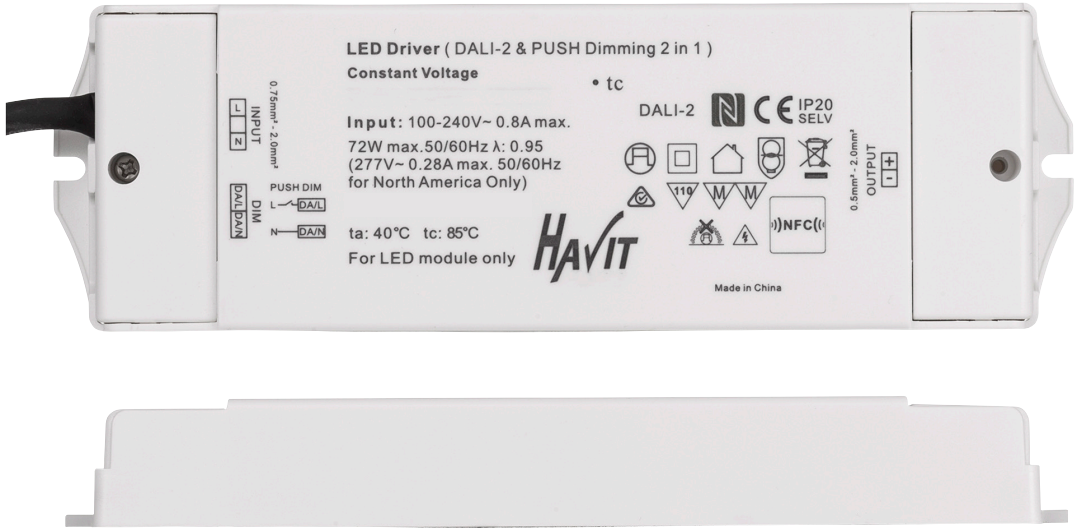
ADDRESS: 8/133 Beauchamp Road, Matraville, N.S.W., 2036

Warranty T & Cs

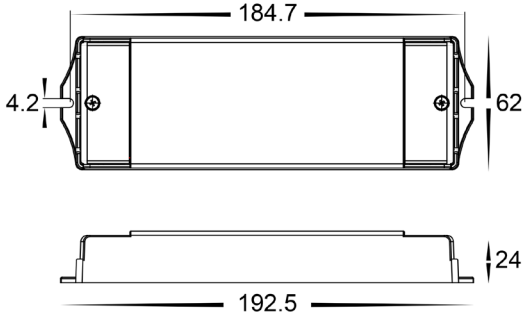
Website

PRODUCT SPECIFICATIONS

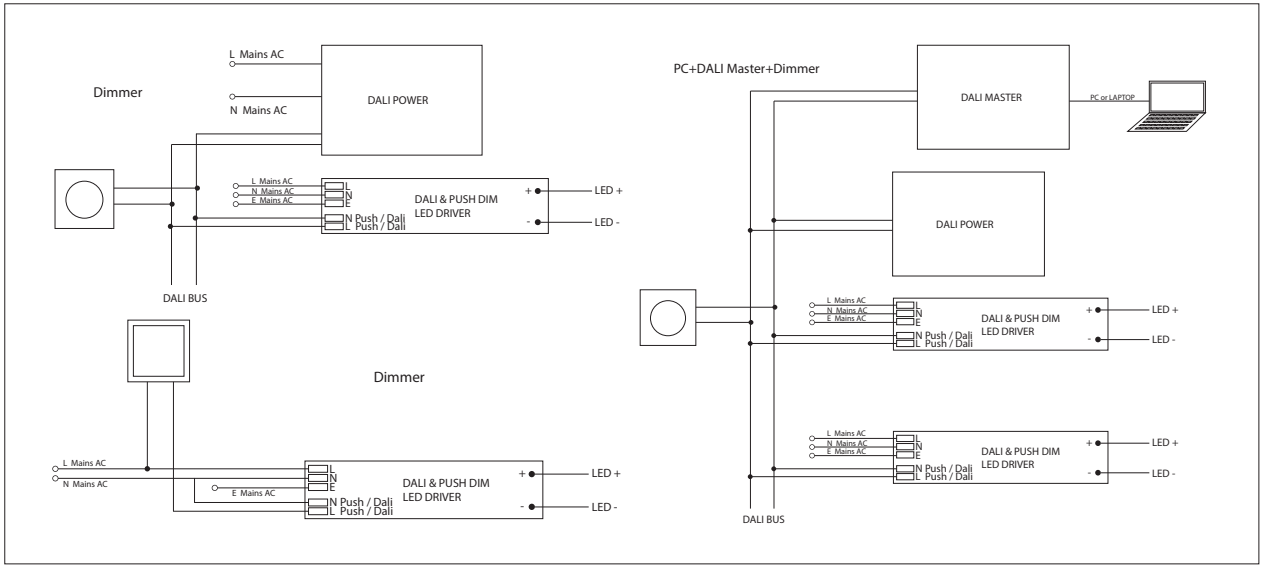
PART NUMBER	HCP-522331
MATERIAL	PLASTIC
COLOUR / FINISH	WHITE
INPUT VOLTAGE	100 - 240V AC
OUTPUT VOLTAGE	24V DC CONSTANT VOLTAGE
DIMMING	YES (DALI 2 + PUSH DIMMING)
DIMMING RANGE	5%-100%
OVERLOAD PROTECTION	YES
SHORT CIRCUIT PROTECTION	YES
OVER VOLTAGE PROTECTION	YES
WORKING TEMP	-25°C TO +50°C
DRIVER POWER	60W
RECOMMENDED MAX. LOAD	48W
IP RATING	IP20
WARRANTY	5 YEARS REPLACEMENT



DIMENSIONS



SAMPLE WIRING DIAGRAM



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DRIVER TECHNICAL INFORMATION		
OUTPUT	DC VOLTAGE	24V (24-26V ADJUST BY NFC)
	VOLTAGE TOLERANCE	± 0.2V
	RATED CURRENT	2.5A
	RATED POWER	60W
	LOAD REGULATION	±1%
INPUT	VOLTAGE RANGE	100-277V AC
	FREQUENCY RANGE	47-63hz
	THD(Typ.) @ FULL LOAD	≤15% @ 120V AC | ≤ 15% @ 230V AC | ≤15% @ 277V AC
	POWER FACTOR (TYP.)	PF≥0.98 @ 120V AC | PF≥0.95 @ 230V AC | PF≥ 0.90 @ 277V AC (Full Loading)
	EFFICIENCY (TYP.)	86% @ 120V AC | 88% @ 230V AC | 88% @ 277V AC
	AC CURRENT	0.8A
	INRUSH CURRENT (TYP.)	20A, 220us@50% Ipeak (120V AC)
		45A, 175us@50% Ipeak (230V AC)
		180A, 302us@50% Ipeak (277V AC)
	LEAKAGE CURRENT	0.5mA
PROTECTION	OVERLOAD	<120%, HICCUP MODE, RECOVER AUTOMATICALLY AFTER FAULT CONDITION IS REMOVED
	SHORT CIRCUIT	HICCUP MODE, RECOVER AUTOMATICALLY AFTER FAULT CONDITION IS REMOVED
	OVER TEMPERATURE	AMBIENT TEMPERATURE OVER 55°C ± 10°C, OUTPUT WILL TURN OFF AND RECOVERS AUTOMATICALLY AFTER TEMPERATURE DROPS.
	PROTECTION CLASS	1
ENVIRONMENT	WORKING TEMPERATURE	TA: -40°C - +60°C
	WORKING HUMIDITY	20%-90%RH, NON CONDENSING
	STORAGE TEMP. & HUMIDITY	-40°C - +80°C / 10% - 95%RH
	TEMP. COEFFICIENT	±0.03%/°C (0-50°C)
	VIBRATION	10-500Hz, 2G 10MIN./ 1 CYCLE, PERIOD FOR 60MIN. EACH ALONG X, Y, Z AXES
SAFETY & EMC	SAFETY STANDARDS	EN61347-1
	WITHSTAND VOLTAGE	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C/70%RH
	EMC EMISSION	EN55015 | EN61000-3-2 EN61000-3-3 (EU)≥50% Load & FCC Part 15 B (US)
	INSOLATION RESISTANCE	I/P-O/P I/P-FG O/P-FG:100MΩ/500VDC/25°C/70%RH
	EMC IMMUNITY	EN61000-4-2,3,4,5,6,11 | EN61547

