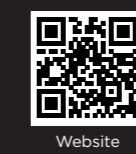


# 150W DALI 2 + Push Dim Dimmable LED Driver

Web: [www.havitcommercial.com.au](http://www.havitcommercial.com.au)  
 Email: [sales@havitcommercial.com.au](mailto:sales@havitcommercial.com.au)  
 Phone: 02 9381 8383

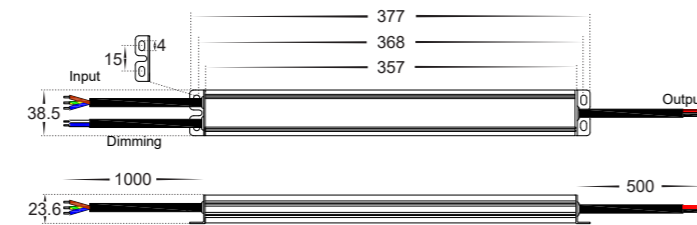


ADDRESS: 8/133 Beauchamp Road, Matraville, N.S.W., 2036

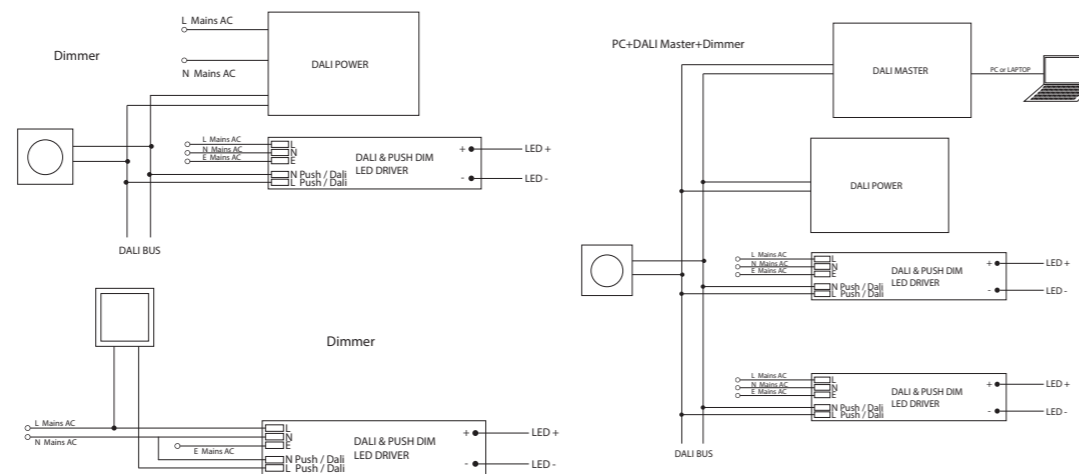
<b>Material</b>	Aluminium
<b>Colour</b>	Anodised Grey
<b>IP Rating</b>	IP66
<b>Input Voltage</b>	100v - 277v AC
<b>Output Voltage</b>	24v DC
<b>Max Wattage</b>	150w (Recommended Max Wattage = 120w)
<b>Protection Class</b>	1 (Earth Required)
<b>Dimming Methods</b>	DALI or Push Dim
<b>Dimming Range</b>	0% - 100%
<b>Protections</b>	Short Circuit, Overload, Over Temperature
<b>Warranty</b>	5 Years Replacement



## Dimensions



## Sample Wiring Diagrams



## Product Ordering

Part Number	Output Voltage	Barcode
<b>HCP-522532</b>	24v DC Constant Voltage	9350418091499



	Part Number	HCP-522532
<b>Output</b>	DC Voltage	24v DC (24-26V Adjust by NFC)
	Voltage Tolerance	± 0.2V
	Rated Current	6.25A
	Rated Power	150W
	Load Regulation	± 2%
<b>Input</b>	Standby Power Consumption	≤ 0.5W
	Voltage Range	100-277V AC
	Frequency Range	47 - 63Hz
	Power Factor (TYP) @ Full Load	PF≥0.98 @ 120V AC   PF≥0.96 @ 230V AC   PF≥ 0.95 @ 277V AC (Full Loading)
	THD(Typ.) @ Full Load	≤10% @ 120V AC   ≤ 10% @ 230V AC   ≤15% @ 277V AC
	Efficiency(Typ.)@ Full Load	91% @ 120V AC   93% @ 230V AC   93% @ 277V AC
	AC Current (Max)	1.7A
	Inrush Current (TYP)	25.6A, 324us@50% (120V AC)
		73.6A, 83.8us@50% (230V AC)
		50.4A, 452us@50% (277V AC)
Leakage Current	<0.5mA	
<b>Protections</b>	Short Circuit	Hiccup mode, Recover automatically after fault condition is removed
	Overload	≤120%, Hiccup mode, Recover automatically after fault condition is removed
	Over Temperature	Shell surface temp.100°C ± 10°C, output will be off; recovers automatically after temp. drops.
<b>Environment</b>	Working Temp.	-40°~+60°C
	Working Humidity	20 - 95%RH, Non Condensing
	Storage TEMP. Humidity	-40 - +80°C, 10 - 95% RH
	TEMP. Coefficient	± 0.03%/°c (0-50°C)
	Vibration	10-500Hz, 5G 12min./1 Cycle, Period for 72min, each along X,Y,Z axes
<b>Safety &amp; EMC</b>	Safety Standards	EN61347-1
	Isolation Resistance	I/P-O/P: 100MΩ / 500VDC / 25°C/ 70%RH Ω
	EMC Emission	EN55015 EN61000-3-2,3(≥50%) (EU) & FCC Part 15 Subpart B(US)
	EMC Immunity	EN61000-4-2,3,4,5,6,11   EN61547
<b>Others</b>	Weight	0.49Kg

