

# 100w IP66 Triac + Dali Dimmable LED Driver

## PRODUCT SPECIFICATIONS

- Material:** Aluminium
- Colour:** Blue
- Input Voltage:** 240v AC
- Output Voltage:** 12v DC or 24v DC
- Output Power:** 100w\*
- Dimming Range:** 10% - 100%
- Wiring:** Parallel
- IP Rating:** IP66
- Dimmable:** Yes (Triac + Dali)
- Warranty:** 2 Years Replacement\*\*



Supplied with Flex & Plug

## COMPATIBLE WITH

HV9625

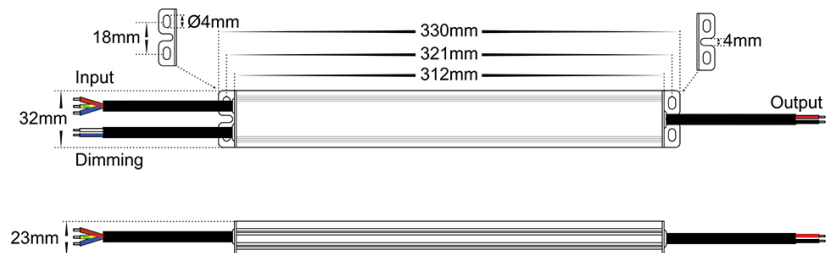


240V Dimmer

Single Colour LED Strip



## DIMENSIONS



## IP RATING



## APPROVAL



## Product Ordering

IMAGE	OUTPUT VOLTAGE	PART NUMBER
	<b>12v DC</b>	<b>HV9663-12V100W</b>
	<b>24v DC</b>	<b>HV9663-24V100W</b>

## SAMPLE INSTALLATION DIAGRAM



\* Recommended maximum Load of 80w

\*\* See Warranty Terms and Conditions for more information

For more information contact Havit Lighting

ADDRESS:  
143 Beauchamp Road  
Matraville NSW 2036  
Australia

Tel: 02 9381 8300  
Fax: 02 9666 8881  
Email: sales@havit.com.au  
web: www.havit.com.au

Output	DC Voltage	12V	24V
	Voltage Tolerance	±0.5V	
	Voltage Regulation	± 0.5%	
	Rated current	8.33A	4.17A
	Rated power	100W	100W
Input	Voltage Range	200-240V AC	
	Frequency range	47 - 63HZ	
	Power Factor (Typ.)	PF≥0.97 (Full loading)	
	Full Load Efficiency(Typ.)	82%	83%
	AC Current(Max.)	0.8A	
	Inrush Current (Typ.)	49.5A,50%,490us	
	Leakage Current	<0.50mA	
Protection	Short Circuit	Shut down o/p voltage, re-power on to recover after fault condition is removed	
	Over Load	≤120% shut down o/p voltage, re-power on to recover after fault condition is removed	
	Over Temperature	100°C ± 10°C shut down o/p voltage, re-power on to recover	
	Protection Class:	II	
Environment	Working temperature	40 - +60°C	
	Working humidity	20 - 90%RH,non-condensing	
	Storage temp. and humidity	-40- + 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	EN61347-1 EN61347-2-13 IP20	
	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	EN55015,EN61000-3-2,3 (>60%loading)	
	EMC Immunity	EN61000-4-2,3,4,5,6,11,EN61547, A light industry level (Surge 4KV)	