50w Triac Dimmable Constant Voltage IP20 LED Driver

Product Specifications

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Material	Plastic	8	
Colour	White + Blue	C PRI 220-240V~	Dimming LED Driver Constant Voltage
IP Rating	IP20	(9) SEC: 12V=-, 1.0-4.16A, 50W 1:0.95 h:-2050°C h:: 70°C	λ: 0.95 ta: -2050°C ta: 70°C
Input Voltage	100 - 240v AC	<u>@</u>	Dimmable with leading edge or trailing edge dimmer
Output Voltage	Available in either 12v DC or 24v DC		
Max Wattage	50w		
ecommended Max Wattage	40w		
Protection Class	Class 2 (No Earth Required)		
Dimming Methods	Triac		
Dimming Range	5% - 100%		
Protections	Short Circuit, Overload, Over Temperature.		
Warranty	3 Years Replacement*		
			Dimensions
			32
oduct Ordering Part Number	Output Voltage Barcode		
			◦ 6 1
HV9668-12V50W	12v DC Constant Voltage 9350418027917		
HV9668-24V50W	24v DC Constant Voltage 9350418027924		184
	Cample Wi	iring Diagrams	-
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		Dimmable Driver	
ems ordered after 01-01-2022			同地変通 ロッカロ
avit Lighting 13 Beauchamp Road, atraville. N.S.W. 2036	Phone: 02 9381 8300 Email: sales@havit.com.au Web: www.havit.com.au		Warranty Terms & Conditions www.havit.com

	Part Number	HV96
	DC Voltage	12v DC
	Voltage Tolerance	± 0.2V
Output	Rated Current	4.16A
	Rated Power	50W
	Load Regulation	±1%
	Standby Power Consuption	≤ 0.5W
	Voltage Range	220 - 240V AC
	Frequency Range	47 - 63Hz
	Power Factor (TYP.) @ Full Load	PF≥0.95 @ 230V
Input	THD(Typ.) @ Full Load	≤ 15% @ 230V A
	Efficiency(Typ.)@ Full Load	88% @ 230V AC
	AC Current (Max)	0.8A
	Inrush Current (TYP.)	45A, 175us@509
	Leakage Current	.0.5mA
	Short Circuit	Hiccup mode, R
Protections	Overload	≤120%, Hiccup ı
	Over Temperature	Ambient Tempe automatically af
	Working Temp.	-40°-+60°C
	Working Humidity	20-90%RH, Non
Environment	Storage TEMP. Humidity	-40 - +80°C, 10 -
	TEMP. Coefficient	≤0.03%/°c (0-50°
	Vibration	10-500hZ, 2g 10
	Safety Standards	EN61347-1
Safety & EMC	Isolation Resistance	1/P-O/P 1/P-FG 0
	EMC Emission	EN55015 EN61
	EMC Immunity	EN61000-4-2,3,4
Others	Weight	240g

143 Beauchamp Road, Matraville, N.S.W. 2036

Email: sales@havit.com.au Web: www.havit.com.au

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568-12V50W	HV9668-24V50W			
	24v DC			
	2.08A			
	≤ 0.5W			
' AC				
C				
	0.8A			
% Ipeak (230V AC)				
ecover automatically after fault condition is removed				
mode, Recover automatically after fault condition is removed				
erature Over 55°C \pm 10°C, Output will turn off and recovers ter temperature drops.				
Condensing				
95% RH				
°C)				
)min./1 Cycle, Period for 60min, each along X,Y,Z axes				
)/P-FG:100MΩ/500VDC/25°C/70%RH				
1000-3-2 EN61000-3-3 (EU)≥50% Load & FCC Part 15 B (US)				
ł,5,6,11 EN61547				