

4w IP65

Weatherproof LED Driver

Material	Plastic
Colour	White
IP Rating	IP65
Input Voltage	240v AC
Output Voltage	Available in either 12v DC or 24v DC
Max Wattage	4w (Recommended Max Wattage = 3w)
Protection Class	2 (No Earth Required)
Wiring	Parallel
Protections	Short Circuit, Overload, Over Temperature
Dimmable	No
Warranty	3 Years Replacement

Product Ordering

Part Number	Output Voltage	Barcode
HV9665-12V4W	12v DC Constant Voltage	9350418014160
HV9665-24V4W	24v DC Constant Voltage	9350418002853



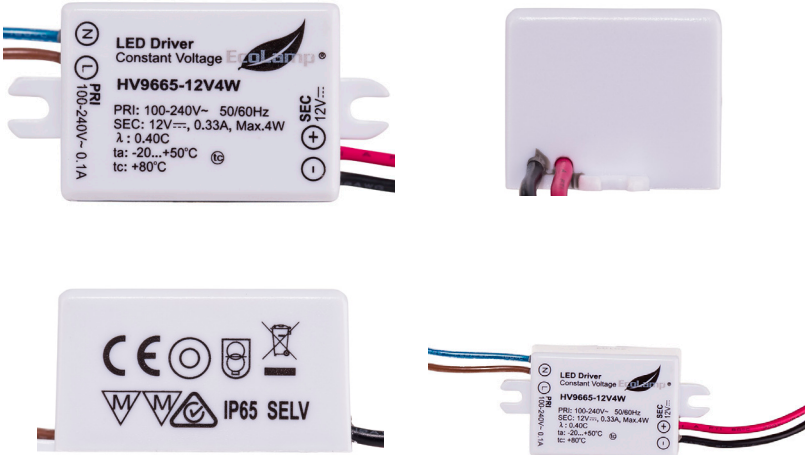
Website



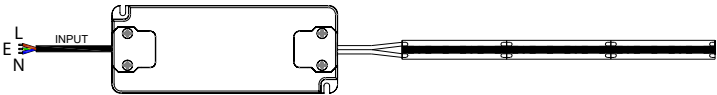
Warranty
Terms & Conditions



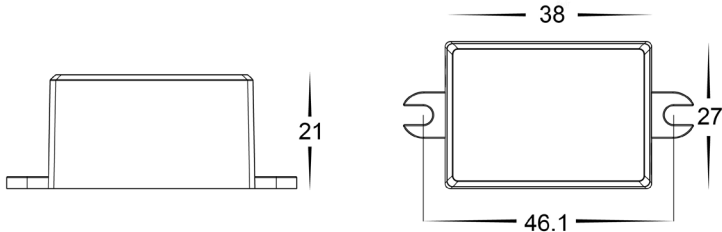
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Sample Installation Diagram



Dimensions



Compatible with
All Low Voltage Light Fittings

LED Strip Lighting



Garden Lighting



Step Lighting
& more +

		HV9665-12V4W	HV9665-24V4W
Output	DC Voltage	12v DC	24v DC
	Voltage Tolerance	± 0.5V	± 0.5V
	Rated Current	1.67A	0.83A
	Rated Power	4W	
	Line Regulation	± 1V	
	No. Output Cables	± 2V	
	Set up time	2000ms, 50ms(at full load) 110V AC / 230V AC	
	Holding time (Typ.)	15ms(at full load) 110V AC / 230V AC	
	Ripple and Noise(max)	120mVp-p	240mVp-p
	Load Regulation	± 2%	
Input	Voltage range Note 2	220~240V AC	
	Frequency Range	47 - 63Hz	
	Power Factor (TYP.) @ Full Load	PF ≥ 0.97 / 230V (at full load)	
	Efficiency(Typ.)@ Full Load	80%	82%
	AC Current (Max)	0.5A / 230V AC	
	Inrush Current (TYP.)	30A, 50%, 90us	
	Leakage Current	<0.5mA / 240V AC	
Protections	Short Circuit	Hiccup mode, Recover automatically after fault condition is removed	
	Overload	≤ 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	
Environment	Working Temp.	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 12min./ 1 Cycle, Period for 72min, each along X,Y,Z axes	
Safety & EMC	Safety Standards	Compliance to EN61347-1, EN61347-2-13, AS/NZS61347-1, IP66 waterproof rating.	
	Isolation Resistance	I/P-O/P, I/P-FG, O/P-FG: 100Mohms/500Vdc 25°C /70%RH	
	EMC Emission	Compliance to AS/NZS CISPR15	
	EMC Immunity	Compliance to AS/NZS CISPR15	

