

LED POWER SUPPLY DC CC, POTTED
LED 12 DC 350mA P/PSLV
LED 12 DC 500mA P
LED 12 DC 700mA P
LED 12 DC 1050mA P

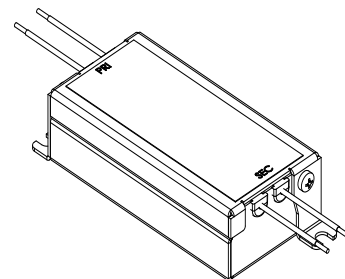
LED

Features

1. Designed for IP67
2. Designed for UL
3. Reinforced insulation from input to output
4. Small dimensions
5. Protections: Electronic internal Self-Resettable Short Circuit, Input Voltage Surge, Thermal
6. AC Input
7. Fast Start-Up Time
8. Hi-efficiency, very high Vout range (up to 2-35V)

Applications

1. LED in- and outdoor lighting
2. Street lighting
3. Architectural lighting
4. Orientation lighting
5. Ambience lighting
6. Task, Table and Floor lighting

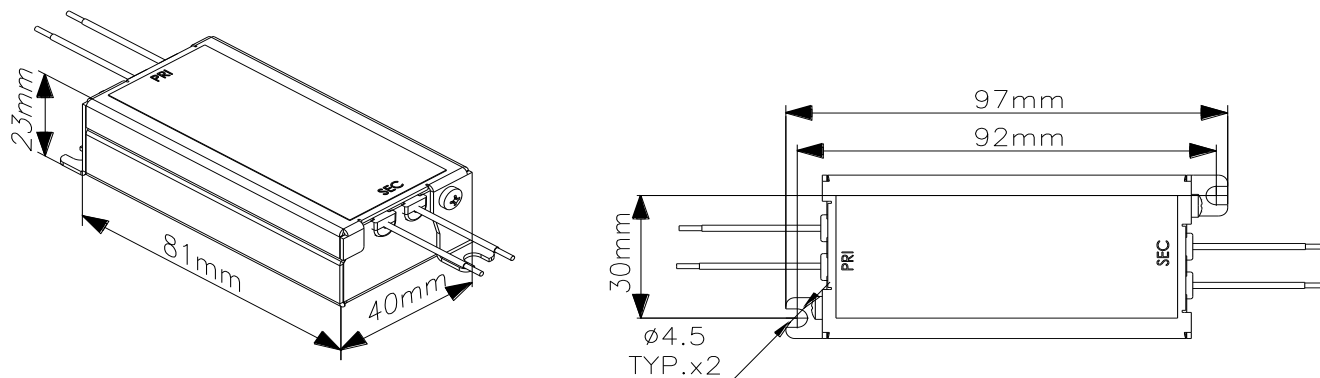


Specifications

VERSION		12W 350mA	12W 500mA	12W 700mA	12W 1050mA
SKU No.		901012350P/PSLV*	901012500P	901012700P	9010121050P
INPUT	VOLTAGE RANGE (V)	120-240	120-240	120-240	120-240
	FREQUENCY RANGE (Hz)	0/50/60	0/50/60	0/50/60	0/50/60
	POWER FACTOR	0.5	0.5	0.5	0.5
	EFFICIENCY (Typ.)%	80	79	79	77
	AC CURRENT (A)	0.21-0.14	0.21-0.14	0.21-0.14	0.21-0.14
	INRUSH CURRENT LIMITER	NO			
OUTPUT	VOLTAGE (V) Note 3	2-35	2-26	2-18	2-12.5
	CURRENT (A) Note 3	0.35	0,5	0.7	1.05
	RATED POWER (W)	12	12	12	12
DIMMABLE	YES/NO	NO			
PROTECTION	INPUT VOLTAGE SURGE	YES			
	OVER TEMPERATURE	YES			
	SHORT CIRCUIT PROTECTION	YES			
	REINFORCED INSULATION	YES			
ENVIRONMENT	Ta (°C)	-25...+50	-25...+50	-25...+50	-25...+50
	Tc (°C)	65	65	65	65
	WORKING HUMIDITY	IP67	IP67	IP67	IP67
	STORAGE TEMP. (°C)	-10...+70	-10...+70	-10...+70	-10...+70
STANDARDS	VDE SAFETY	PENDING			
	VDE EMC	PENDING			
	UL	N/A			
MECHANICAL	PLASTIC/ METAL CASE	METAL-BLK/SLV	METAL BLACK	METAL-BLACK	METAL-BLACK
	INPUT WIRES COLOR	BRW/BLU	BRW/BLU	BRW/BLU	BRW/BLU
	INPUT WIRES SIZE	0.75mm²	0.75mm²	0.75mm²	0.75mm²
	OUTPUT WIRE COLOR	BLK/RED	BLK/RED	BLK/RED	BLK/RED
	OUTPUT WIRE SIZE	18AWG	18AWG	18AWG	18AWG
	WEIGHT				
NOTE	1. All parameters are measured at rated input, rated load and 25°C of ambient temperature.				
	2. Specifications may vary from time to time without notice.				
	3. Tolerance: includes set up tolerance, line regulation and load regulation.				
	4. Subject to standard warranty, terms and conditions as published from time to time.				
	* SLV SILVER COLOR ITEMS HAVE MINIMUM ORDER QUANTITY. ASK YOUR SALES REP FOR DETAILS				

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Mechanical Drawing



LED 12 DC 350mA From 1 to 8 leds In series. $V_F \leq 4.2V$ $A \geq 25mm$; $B \geq 100mm$	
LED 12 DC 500mA From 1 to 6 leds In series. $V_F \leq 4.2V$	
LED 12 DC 700mA From 1 to 4 leds In series. $V_F \leq 4.2V$	
LED 12 DC 1050mA From 1 to 3 leds In series. 3 legs in parallel $V_F \leq 4.2V$	

V_F – Maximum LED Voltage drop

Safety Instructions

1. Always disconnect power before installation and/or removal of the unit.
2. Install in accordance with national and local electrical codes.