

SE-12-350-700-W1D



T-PWM™
Dimming technology

Flicker-free
IEEE 1789

Dimmable:
0.01-100%



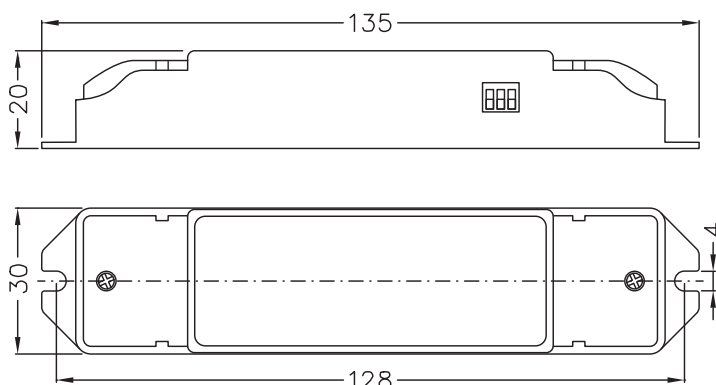
Dati tecnici / Technical data

Input voltage Vac	Output power range W	Output voltage Vdc	Output current mA	Dimension mm (LxWxH)
100-240 (50/60)Hz	3.5~12	10-24	350-700	135x30x20

Disegno tecnico / Technical drawing

Cavo di ingresso
Input wire
0.75~2.5mm²
5~6 mm

Cavo di uscita
Output wire
0.5~2.5mm²
5~6 mm



**Selezione corrente di uscita tramite DIP switch
Output current selection via DIP switch**

SE-12-350-700-W1D	DIP Switch	⬇ ⬇ ⬇	⬇ ⬇ ⬆	⬇ ⬆ ⬇	⬆ ⬆ ⬆	⬆ ⬆ ⬆	⬆ ⬆ ⬆	⬆ ⬆ ⬆	⬆ ⬆ ⬆	⬆ ON ⬇ OFF
	Output Current	350mA	400mA	450mA	500mA	550mA	600mA	650mA	700mA	
Output Voltage	10-24V	10-24V	10-24V	10-24V	10-22V	10-20V	10-18.5V	10-17V		
Output Power	3.5-8.4W	4-9.6W	4.5-10.8W	5-12W	5.5-12.1W	6-12W	6.5-12W	7-12W		

Scegliere il valore di corrente quando il driver è spento
Please choose the current value when the driver is power off

LED driver in corrente costante - Constant current LED drivers

Output	Output Voltage	10-24Vdc
	Max Output Voltage	35Vdc
	Output Current	350-700mA
	Output Power Range	3.5W~12W
	Strobe Level	No video flicker / High frequency exemption level.
	Dimming Range	0~100%, 0.01% dimming depth.
	LF current ripple(<120Hz)	<1%
	Current Accuracy	±5%
	Ripple & Noise	≤2V
	PWM Dimming Frequency	≤3600Hz
Input	Dimming Interface	DALI
	Input Voltage	100-240Vac
	Frequency	50/60Hz
	Input Current	0.25A@115Vac, 0.15A@230Vac
	Power Factor	PF>0.97/115Vac, PF>0.85/230Vac, at full load
	Efficiency	81%
	Inrush Current(typ.)	Cold start 5A at 230Vac
	Anti Surge	L-N: 1kV
	Leakage Current	<0.5mA/230Vac
Environment	Working Temperature	ta: -30°C ~ 50°C tc: 75°C
	Working Humidity	20 ~ 95%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./1cycle, period for 72min. each along X, Y, Z axes.
Protection	Over-heat Protection	Intelligently adjusting or turning off the output current if the PCB temperature ≥110°C, auto recovers.
	Over Load Protection	Shut down the output when current load≥102%, auto recovers.
	Short Circuit Protection	Shut down automatically if short circuit occurs, auto recovers.
Safety & EMC	Withstand Voltage	I/P-O/P: 3750Vac
	Isolation Resistance	I/P-O/P: 100MΩ/500VDC/25°C/70%RH
	Safety Standards	IEC/EN61347-1, IEC/EN61347-2-13
	EMC Emission	EN55015, EN61000-3-2 Class C, IEC61000-3-3
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11 EN61547
	Strobe Test Standard	IEEE 1789
Others	Dimension	135×30×20mm(L×W×H)
	Packing	140×34×23mm(L×W×H)
	Weight(G.W.)	80g±10g