ZHAGA BOOK-18 RECEPTACLE

JL-710

PRODUCT SUMMARY

JI-710 is a socket developed based on zhaga book18 interface size standard. It has built-in AC-DC switching power supply, outputs 24VDC power supply, and has a maximum output power of 5W. It can solve the application scenario problem that the customer driver has no sub voltage output to the zhaga controller, and the cost is far lower than replacing a dimming driver with sub voltage output.

FEATURES

- comply with zhaga book18 standard
- support top mounting / side mounting / upside down mounting
- small size, suitable for installation to various lamps
- the cost is far lower than that of selecting dimming driver scheme with secondary voltage output
- AC wide voltage input (85 ~ 305vac)
- no load power consumption ⩽ 0.12W
- all round protection: overvoltage protection / undervoltage protection / overcurrent protection / short circuit protection/Open circuit protection / over temperature protection
- 0 ~ 10V dimming signal transfer output
- class II power supply
- IP66 (cooperate with our zhaga light controller)

Specifications

Product No.		JL-710
Input	Input voltage	* Rated: 120-277VAC Limited:85~305VAC
	Input frequency range	* 50/60Hz
	Maximum steady-state input AC current	30mA (full load, 220VAC)
	Cold start surge current (I2t)	0.009A2s (full load, 220VAC)
	Efficiency	80% (full load, 220VAC)
Output	Output voltage	24VDC
	Accuracy	±2%
	Rated current	0.21A
	Rated power	5W

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Product No.		JL-710
Output	Ripple	100mVp-p
	Nose	150mVp-p
	Linear adjustment rate	±0.12%
	Load adjustment rate	±5%
	Start-up time	<340mS
	Start-up overshoot voltage	<5%
	No load power consumption	<0.12W
Protection	Output undervoltage protection	Hiccup mode, automatic recovery after abnormal removal
	Output overvoltage protection	
	Output overcurrent protection	
	Output short circuit protection	
	Output open circuit protection	
	Over temperature protection	
Environment	Operating Temperature	-40℃~70℃
	Storage Temperature	-40℃~85℃
	Operating Humidity	5%RH~99%RH
	Storage Humidity	5%RH~99%RH
Others	Shell material	PBT
	IP level	IP66 (When used with our light controller)
	Mechanical vibration	IEC60068-2-6
	Flammability Level	UL94-V0
	MTBF	≥80000小时
	Weight	85g
Certification		c UL us, RoHS, CE

* Real rated voltage range: 100~277VAC
* Real input frequency range: 47~63Hz