

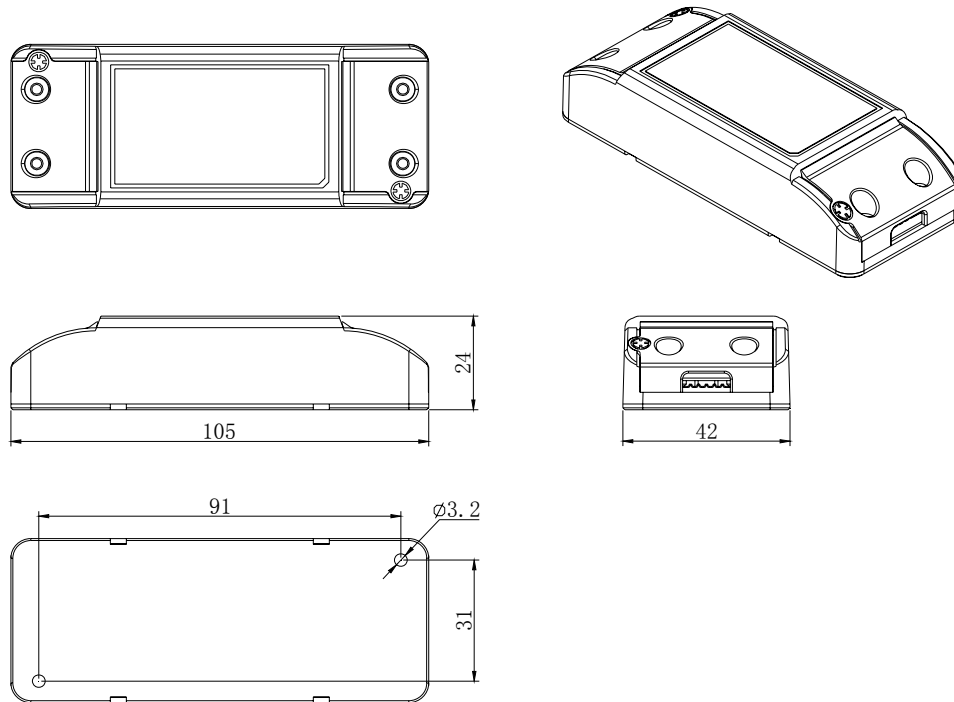
- ▲ Constant current design
- ▲ Input Voltage 220-240VAC
- ▲ Protections: short circuit/over load/over voltage/over temperature
- ▲ IP20 Ingress protection
- ▲ Power Factor ≥ 0.9
- ▲ Efficiency $\geq 78\%$
- ▲ Class II, SELV, independent
- ▲ Leading edge & trailing edge dimmable
- ▲ 5 years warranty



SPECIFICATION

Input	Rated input voltage	220-240VAC				
	Range of input voltage	198-264VAC				
	Frequency(Hz)	50/60 Hz				
	Power Factor	≥0.9@220-240VAC				
	Input Current max	0.08A MAX. @Full Load,198VAC				
	Start-up time	<0.5S				
	Unload Power Consumption	≤1W				
	Inrush Current	10A MAX. @Full Load,240VAC				
	Leakage Current	<0.5mA(240VAC)				
Output	Constant Current *Note.3	200mA	350mA	500mA	...	700mA
	Unload voltage Max.	55VDC	35VDC	28VDC	...	23VDC
	Voltage Range(VDC)	27-46VDC	15.5-26VDC	10.5-18VDC	...	7.5-13VDC
	Rated power	9.2W Max.	9.1W Max.	9W Max.	...	9.1W Max.
	Current Accuracy	±5%				
	Voltage Regulation	±3% @Full Load				
	Load Regulation	≤3%				
	Hold-up Time	1s max.@Full Load				
	Ripple& Noise Note.2	<80mAp-p	<140mAp-p	<200mAp-p	...	<350mAp-p
	Efficiency	≥82%	≥82%	≥80%	...	≥78%
Dimming	Dimming mode	Triac, Leading edge & trailing edge dimmable				
	Recommend Dimmer	EU: BERKER 2873; JUNG 225 NV DE; GIRA(226200/I01) AU: CLIPSAL 32E450UDM/LM				
	Dimming current range	10% ~ 100%				
Protection	Over Load Protection	105-120%, Protection type: Auto Resume				
	Over Voltage Protection	>55VDC	>35VDC	>28VDC	...	>23VDC
		Protection type: Auto Resume				
	Short circuit Protection	Protection type: Auto Resume				
Over Temperature protection	Protection type: Auto Resume					
Environment	Operating Temperature	-10℃...+50℃				
	tc	85℃				
	Storage Temperature	-20℃...+60℃				
	Humidity	10%-90%RH				
	Life time	>30,000h @50℃				
Others	Dimension	105X42X24 (LXWXH)mm				
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13				
	Withstand voltage	Input-Output: 3750VAC/5mA/1min				
	Isolation resistance	Input-Output: ≥4MΩ@500VDC				
	EMC standards	EN55015; EN61000-3-2 Class C; EN61000-3-3				
	EMS	EN 61547;EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 —500V; Performance Criteria C				
Note	1.All parameters NOT specially mentioned are measured at 240VAC input , rated load and 25℃ of ambient temperature. 2.Ripple & Noise are measured at 20MHz of bandwidth by using a 300mm twisted pair-wire terminated with a 0.1uF & 47 uF parallel capacitor. 3.Output current can be from 200mA to700mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.					

MECHANICAL SPECIFICATIONS



Model list

No.	Model number	Input			Output			Max.Power(W)
		Voltage (VAC)	max.Current (A)	Frequency (Hz)	Constant current (mA)	Normal working voltage (VDC)	No load working voltage (VDC)	
1	EIP009C0200LSD1L	220-240	0.08	50/60	200	27-46	55	9.2
2	EIP009C0250LSD1L	220-240	0.08	50/60	250	21.5-36	46	9
3	EIP009C0300LSD1L	220-240	0.08	50/60	300	18-30	40	9
4	EIP009C0350LSD1L	220-240	0.08	50/60	350	15.5-26	35	9.1
5	EIP009C0400LSD1L	220-240	0.08	50/60	400	13.5-22.5	33	9
6	EIP009C0450LSD1L	220-240	0.08	50/60	450	12-20	30	9
7	EIP009C0500LSD1L	220-240	0.08	50/60	500	10.5-18	28	9
8	EIP009C0550LSD1L	220-240	0.08	50/60	550	9.5-16.5	25	9.1
9	EIP009C0600LSD1L	220-240	0.08	50/60	600	9-15	24	9
10	EIP009C0650LSD1L	220-240	0.08	50/60	650	8-14	24	9.1
11	EIP009C0700LSD1L	220-240	0.08	50/60	700	7.5-13	23	9.1