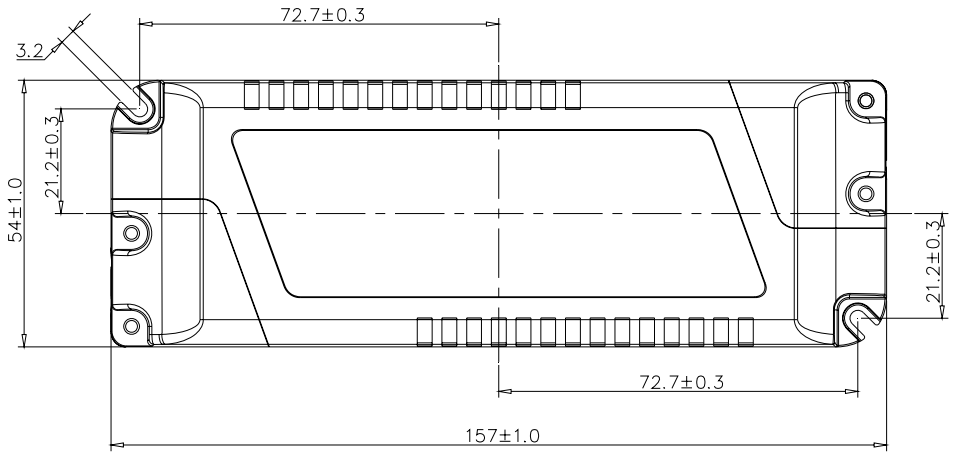
▲Constant current design
▲Input Voltage 220-240VAC
▲Protections: short circuit/over load/over voltage/over temperature
▲IP20 Ingress protection
▲Power Factor ≥0.9
▲Efficiency ≥87%
▲Class II，SELV，independent
▲Leading edge & trailing edge dimmable
▲3 years warranty

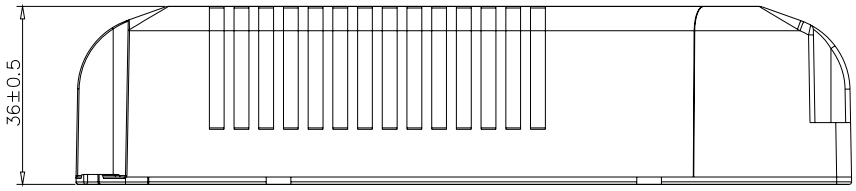
SELV CE N5586

SPECIFICATION

Input	Rated input voltage	220-240VAC					
	Range of input voltage	187-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	≥0.9@220-240VAC					
	Input Current max	0.39A MAX. @Full Load,187VAC					
	Start-up time	<1S					
	Unload Power Consumption	≤1W					
	Inrush Current	20A MAX. @Full Load,240VAC					
	Leakage Current	＜0.5mA(240VAC)					
Output	Constant Current *Note.3	700mA	900mA	1050mA	1200mA	…	1500mA
	Unload voltage Max.	85VDC	69VDC	61VDC	55VDC	…	45VDC
	Voltage Range(VDC)	48-72VDC	37-56VDC	32-48VDC	28-42VDC	…	22-34VDC
	Rated power	50.4W Max.	50.4W Max.	50.4W Max.	50.4W Max.	…	51W Max.
	Current Accuracy	±5%					
	Voltage Regulation	±3% @Full Load					
	Load Regulation	≤3%					
	Hold-up Time	1s max.@Full Load					
	Ripple& Noise *Note.2	＜280mAp-p	＜360mAp-p	＜420mAp-p	＜480mAp-p	…	＜600mAp-p
	Efficiency	≥89%	≥88%	≥88%	≥88%		≥87%
Dimming	Dimming mode	Triac，Leading edge & trailing edge dimmable					
	Recommend Dimmer	BERKER 2873；JUNG 225 NV DE; Eaglerise EED100WRS					
	Dimming current range	10%～100%					
Protection	Over Load Protection	105-120%，Protection type: Auto Resume					
	Over Voltage Protection	>85VDC	>69VDC	>61VDC	>55VDC	…	>45VDC
		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	157X54X36(LXWXH)mm					
Safety & EMC	Safety standards	EN 61347-1; EN61347-2-13					
	Withstand voltage	Input-Output：3750V/5mA/1min					
	Isolation resistance	Input-Output：≥4MΩ@500VDC					
	EMI	EN55015; EN61000-3-2 Class C; EN61000-3-3					
	EMS	EN 61547;EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 —1000V; 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 700mA to1500mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.						

MECHANICAL SPECIFICATIONS





Model list:

EIP050CXXXXLSD1

Model	Input rating	Output rating			
		Normal working voltage (Vdc)	No load working voltage (Vdc)	Constant Current (mA)	Max.Power (W)
EIP050C0700LSD1	220-240VAC, 50/60Hz, 0.39A Max.	48-72	85	700	50.4
EIP050C0750LSD1		44.5-67	80	750	50.3
EIP050C0800LSD1		41.5-62.5	75.5	800	50
EIP050C0850LSD1		39-59	72	850	50.2
EIP050C0900LSD1		37-56	69	900	50.4
EIP050C0950LSD1		35-53	66	950	50.4
EIP050C1000LSD1		33-50	63	1000	50
EIP050C1050LSD1		32-48	61	1050	50.4
EIP050C1100LSD1		30-45.5	58.5	1100	50.1
EIP050C1150LSD1		29-43.5	56.5	1150	50
EIP050C1200LSD1		28-42	55	1200	50.4
EIP050C1250LSD1		26.5-40	53	1250	50
EIP050C1300LSD1		25.5-38.5	51.5	1300	50.1
EIP050C1350LSD1		25-37.5	50.5	1350	50.6
EIP050C1400LSD1		24-36	46	1400	50.4
EIP050C1450LSD1		23-34.5	45	1450	50
EIP050C1500LSD1		22-34	45	1500	51

Notes:

"x" is 4 digit number from "0700" to "1500", which represents the output current in ampere after dividing by 1000 in a step of 0.05A, for example, "0700" means 0.7A, "1500"means 1.50A.