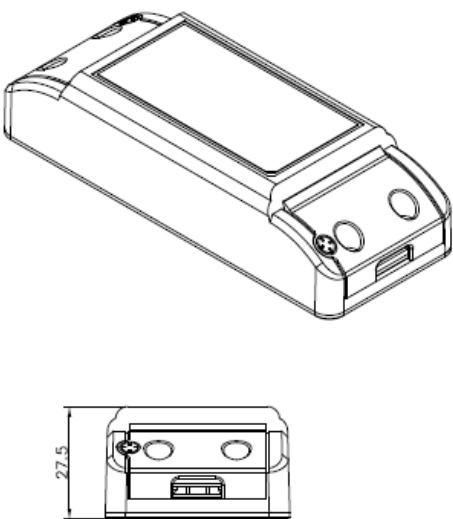
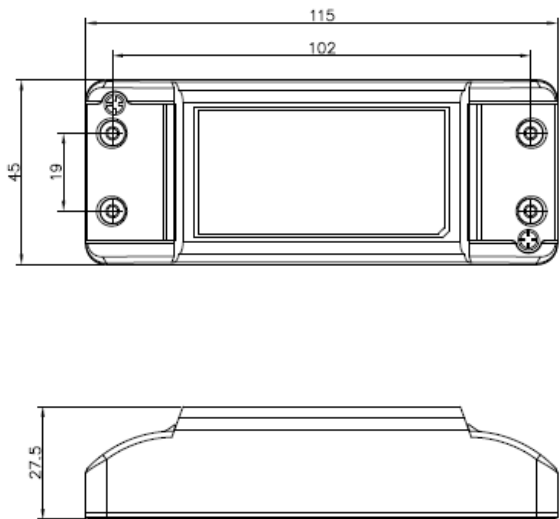


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SELV **SAA**

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	0.13A MAX					
	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	300mA	350mA	500mA	700mA	...	1050mA
	Unload voltage Max.	62VDC	53VDC	39VDC	30VDC	...	23VDC
	Voltage Range(VDC)	33-50VDC	28-43VDC	20-30VDC	14-21.5VDC	...	9.5-14.5VDC
	Rated power	15W Max.	15.1W Max.	15W Max.	15.1W Max.	...	15.2W Max.
	Current Accuracy	±5%					
	Voltage Regulation	±3% @Full Load					
	Load Regulation	≤3%					
	Hold-up Time	1s max.@Full Load					
	Ripple& Noise Note.2	<120mAp-p	<140mAp-p	<200mAp-p	<280mAp-p	...	<420mAp-p
	Efficiency	≥86%	≥84%	≥84%	≥82%	...	≥80%
Dimming	Dimming mode	Traic, 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	>62VDC	>53VDC	>39VDC	>30VDC	...	>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	80℃					
	Storage Temperature	-20℃...+60℃					
	Humidity	10%-90%RH					
	Life time	>30,000h @50℃					
Others	Dimension	115X45X27.5 (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 300mA to1050mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.						

MECHANICAL SPECIFICATIONS



Model list

Model number	Input	Output			
		Constant current (mA)	Voltage (V)	Max. V dc	Max. Power (W)
EIP015C0300LSD1L	220-240Vac 50/60Hz, 0.13A	300	33-50	62	15.0
EIP015C0350LSD1L		350	28-43	53	15.1
EIP015C0400LSD1L		400	25-37.5	48	15.0
EIP015C0450LSD1L		450	22-33	43	14.9
EIP015C0500LSD1L		500	20-30	39	15.0
EIP015C0550LSD1L		550	18-27	35	14.9
EIP015C0600LSD1L		600	17-25	33	15.0
EIP015C0650LSD1L		650	15-23	31	15.0
EIP015C0700LSD1L		700	14-21.5	30	15.1
EIP015C0750LSD1L		750	13-20	28	15.0
EIP015C0800LSD1L		800	12.5-18.5	27	14.8
EIP015C0850LSD1L		850	11.5-18	25	15.3
EIP015C0900LSD1L		900	11-17.5	25	15.8
EIP015C0950LSD1L		950	10.5-16	25	15.2
EIP015C1000LSD1L		1000	10-15	23	15.0
EIP015C1050LSD1L		1050	9.5-14.5	23	15.2