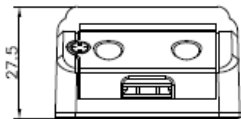
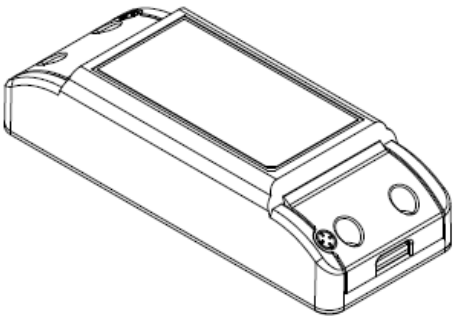
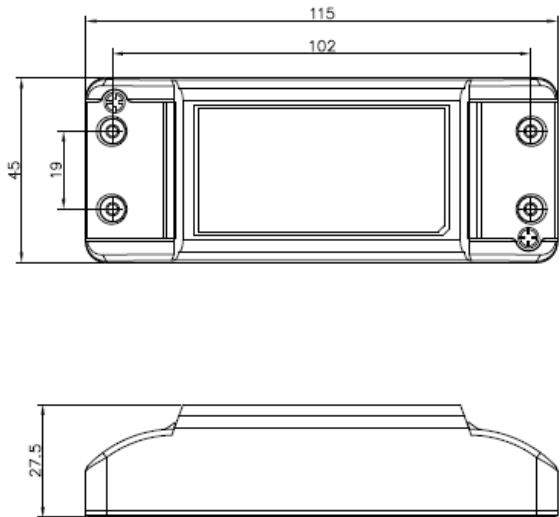


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- A white, rectangular, battery-powered device with orange end caps and a label. The label contains technical specifications and a barcode. The device is shown at an angle, highlighting its compact design.

SELV **SAA**

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	0.1A 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	250mA	350mA	500mA	700mA	...	1050mA
	Unload voltage Max.	59VDC	46VDC	34VDC	25VDC	...	18VDC
	Voltage Range(VDC)	32-48VDC	23-35VDC	16-24VDC	11.5-18VDC	...	7.5-11.5VDC
	Rated power	12W Max.	12.3W Max.	12W Max.	12.6W Max.	...	12.1W Max.
	Current Accuracy	±5%					
	Voltage Regulation	±3% @Full Load					
	Load Regulation	≤3%					
	Hold-up Time	1s max.@Full Load					
	Ripple& Noise Note.2	<100mAp-p	<140mAp-p	<200mAp-p	<280mAp-p	...	<420mAp-p
	Efficiency	≥85%	≥83%	≥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	>59VDC	>46VDC	>34VDC	>25VDC	...	>18VDC
		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: 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 —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 250mA 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)
EIP012C0250LSD1L	220-240Vac 50/60Hz, 0.1A	250	32-48	59	12.0
EIP012C0300LSD1L		300	26-40	50	12.0
EIP012C0350LSD1L		350	23-35	46	12.3
EIP012C0400LSD1L		400	20-30	40	12.0
EIP012C0450LSD1L		450	17.5-27	35	12.2
EIP012C0500LSD1L		500	16-24	34	12.0
EIP012C0550LSD1L		550	14.5-22	32	12.1
EIP012C0600LSD1L		600	13-20	30	12.0
EIP012C0650LSD1L		650	12-18.5	25	12.0
EIP012C0700LSD1L		700	11.5-18	25	12.6
EIP012C0750LSD1L		750	10.5-16	23	12.0
EIP012C0800LSD1L		800	10-15	23	12.0
EIP012C0850LSD1L		850	9.5-14.5	22	12.3
EIP012C0900LSD1L		900	9-13.5	20	12.2
EIP012C0950LSD1L		950	8.5-13	20	12.4
EIP012C1000LSD1L		1000	8-12	19	12.0
EIP012C1050LSD1L		1050	7.5-11.5	18	12.1