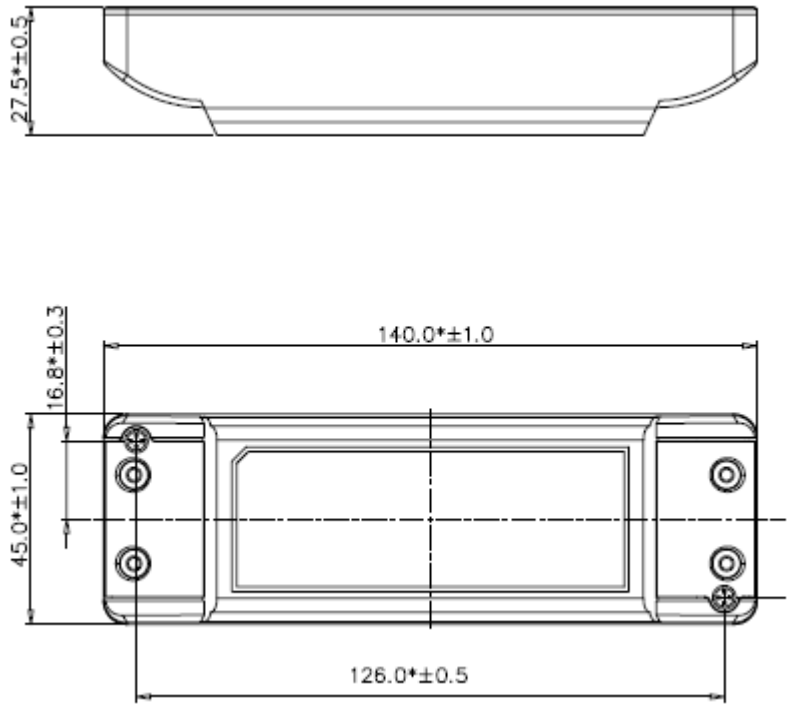


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SELV **SAA**

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	0.16A 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.	77VDC	68VDC	50VDC	37VDC	...	28VDC
	Voltage Range(VDC)	40-67VDC	34-57.5VDC	24-40VDC	17-29VDC	...	11.5-19.5VDC
	Rated power	20.1W Max.	20.1W Max.	20W Max.	20.3W Max.	...	20.5W 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	≥83%					
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% for leading edge & 13% ~ 100% for trailing edge dimmable					
Protection	Over Load Protection	105-120%					
		Protection type: Auto Resume					
	Over Voltage Protection	>77VDC	>68VDC	>50VDC	>37VDC	...	>28VDC
		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	140X45X27.5(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					
	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 300mA to1050mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.						

MECHANICAL SPECIFICATIONS



Model list

Model	INPUT	OUTPUT		
	V, A	Normal working voltage Vdc	No load Max. V dc	Constant Current (mA)
EIP020C0300LSD1L	220-240Vac, 50/60Hz, 0.16A	40-67	77	300
EIP020C0350LSD1L		34-57.5	68	350
EIP020C0400LSD1L		30-50	59	400
EIP020C0450LSD1L		26.5-44.5	54	450
EIP020C0500LSD1L		24-40	50	500
EIP020C0550LSD1L		21.5-36.5	46	550
EIP020C0600LSD1L		20-33.5	43	600
EIP020C0650LSD1L		18.5-31	39	650
EIP020C0700LSD1L		17-29	37	700
EIP020C0750LSD1L		16-27	35	750
EIP020C0800LSD1L		15-25	33	800
EIP020C0850LSD1L		14-24	32	850
EIP020C0900LSD1L		13.5-22.5	30	900
EIP020C0950LSD1L		12.5-21.5	29	950
EIP020C1000LSD1L		12-20	28	1000
EIP020C1050LSD1L		11.5-19.5	28	1050