

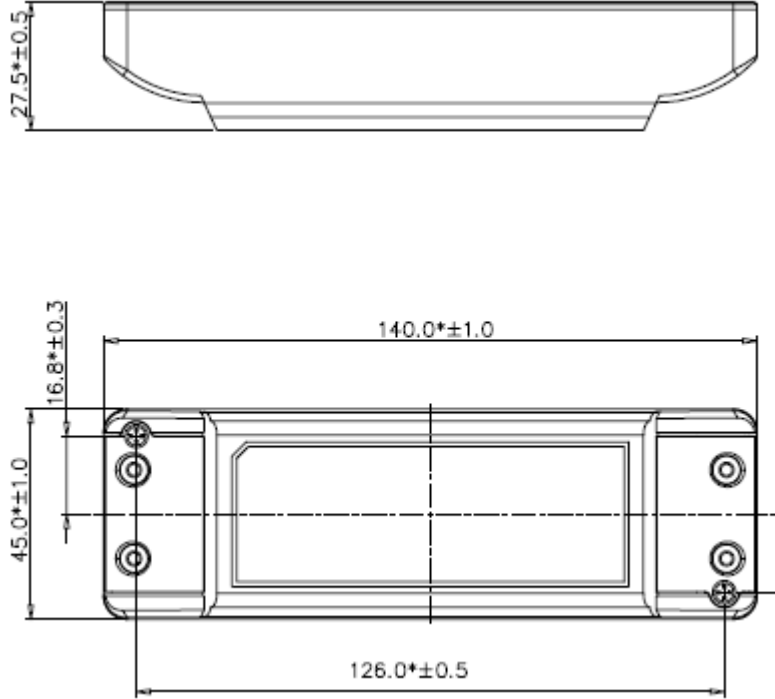
- ▲Constant current design
- ▲Input Voltage 220-240VAC
- ▲Protections: short circuit/over load/over voltage/over temperature
- ▲IP20 Ingress protection
- ▲Power Factor ≥ 0.9
- ▲Efficiency $\geq 86\%$
- ▲Class II, SELV
- ▲Leading edge & trailing edge dimmable
- ▲5 years warranty



SPECIFICATION

Input	Rated input voltage	220-240VAC					
	Range of input voltage	198-264VAC					
	Frequency(Hz)	50/60 Hz					
	Power Factor	$\geq 0.9@220-240VAC$					
	Input Current max	0.24A MAX					
	Start-up time	<0.5S					
	Unload Power Consumption	$\leq 1W$					
	Inrush Current	10A MAX. @Full Load,240VAC					
	Leakage Current	<0.5mA(240VAC)					
Output	Constant Current Note.3	350mA	500mA	700mA	900mA	...	1050mA
	Unload voltage Max.	96VDC	70VDC	52VDC	42VDC	...	37VDC
	Voltage Range(VDC)	51-86VDC	36-60VDC	25.5-43VDC	20-33.5VDC	...	17-29VDC
	Rated power	30.1W Max.	30W Max.	30.1W Max.	30.2W Max.	...	30.5W Max.
	Current Accuracy	$\pm 5\%$					
	Voltage Regulation	$\pm 3\%$ @Full Load					
	Load Regulation	$\leq 3\%$					
	Hold-up Time	1s max.@Full Load					
	Ripple & Noise Note.2	<140mAp-p	<200mAp-p	<280mAp-p	<360mAp-p	...	<420mAp-p
	Efficiency	$\geq 88\%$	$\geq 87\%$	$\geq 87\%$	$\geq 86\%$...	$\geq 86\%$
Dimming	Dimming mode	Traic, Leading edge & trailing edge dimmable					
	Recommend Dimmer	EU: BERKER 2873; JUNG 225 NV DE; GIRA(226200/101) 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	>96VDC	>70VDC	>52VDC	>42VDC	...	>37VDC
	Short circuit Protection	Protection type: Auto Resume					
	Over Temperature protection	Protection type: Auto Resume					
Environment	Operating Temperature	-10°C...+50°C					
	tc	80°C					
	Storage Temperature	-20°C...+60°C					
	Humidity	10%-90%RH					
	Life time	>30,000h @50°C					
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: $\geq 4M\Omega@500VDC$					
	EMC standards	EN55015; EN61000-3-2 Class C; EN61000-3-3					
Note	EMS	EN 61547; EN 61000-4-2 — Performance Criteria B; EN 61000-4-5 — 1000V; Performance Criteria C					
		<p>1.All parameters NOT specially mentioned are measured at 240VAC input , rated load and 25°C of ambient temperature.</p> <p>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.</p> <p>3.Output current can be from 350mA to 1050mA and increasing in multiples of 50mA. Please see Model list below and contact EAGLERISE for details.</p>					

MECHANICAL SPECIFICATIONS



Model list

Model	INPUT	OUTPUT		
	V, A	Normal working voltage Vdc	No load Max. V dc	Constant Current (mA)
EIP030C0350LSD1L	220-240Vac, 50/60Hz, 0.24A	51.0-86.0	96	350
EIP030C0400LSD1L		45.0-75.0	85	400
EIP030C0450LSD1L		40.0-67.0	77	450
EIP030C0500LSD1L		36.0-60.0	70	500
EIP030C0550LSD1L		33.0-55.0	65	550
EIP030C0600LSD1L		30.0-50.0	59	600
EIP030C0650LSD1L		27.5-46.5	56	650
EIP030C0700LSD1L		25.5-43.0	52	700
EIP030C0750LSD1L		24.0-40.0	48	750
EIP030C0800LSD1L		22.5-37.5	46	800
EIP030C0850LSD1L		21.0-35.5	43	850
EIP030C0900LSD1L		20.0-33.5	42	900
EIP030C0950LSD1L		19.0-32.0	40	950
EIP030C1000LSD1L		18.0-30.0	38	1000
EIP030C1050LSD1L		17.0-29.0	37	1050