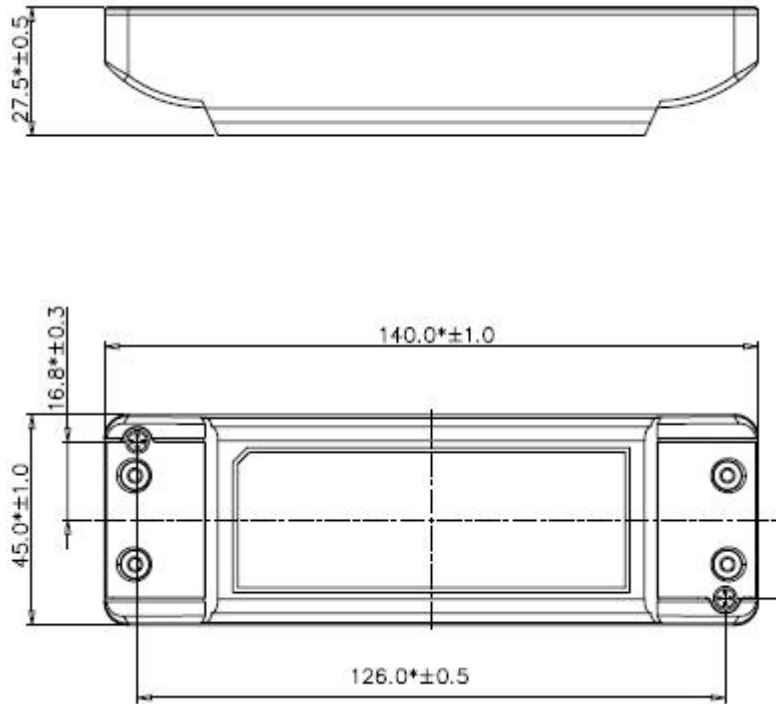


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SELV Type Approved
Safety
Regular Production
Surveillance
www.tuv.com
N5586 **SAA**

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	0.24A MAX. @Full Load,198VAC					
	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	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	± 5%					
	Voltage Regulation	± 3% @Full Load					
	Load Regulation	≤3%					
	Hold-up Time	1s max.@Full Load					
	Ripple& Noise Note.2	<140mAp-p	<200mAp-p	<280mAp-p	<360mAp-p	...	<420mAp-p
	Efficiency	≥88%	≥87%	≥87%	≥86%	...	≥86%
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	>96VDC	>70VDC	>52VDC	>42VDC	...	>37VDC
		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 350mA 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)
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

DESCRIPTIONS OF CHANGE

变更项目 ITEM	变更前 BEFORE	变更后 AFTER	版本 VERSION	变更日期 DATE