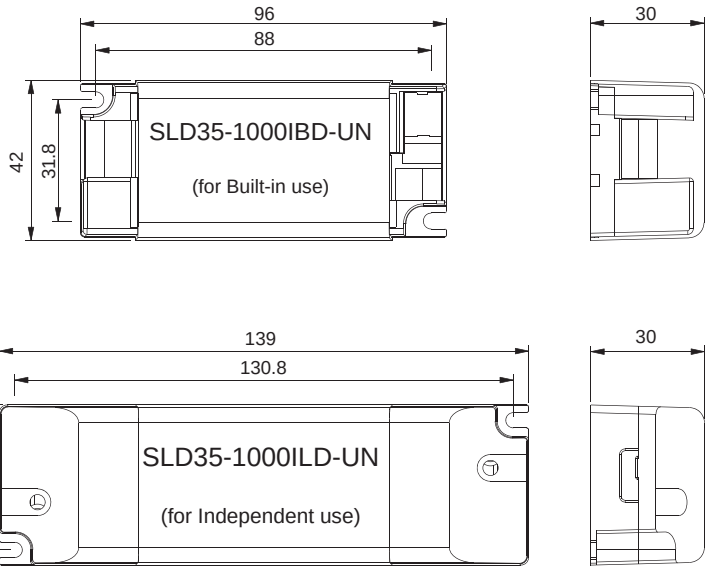
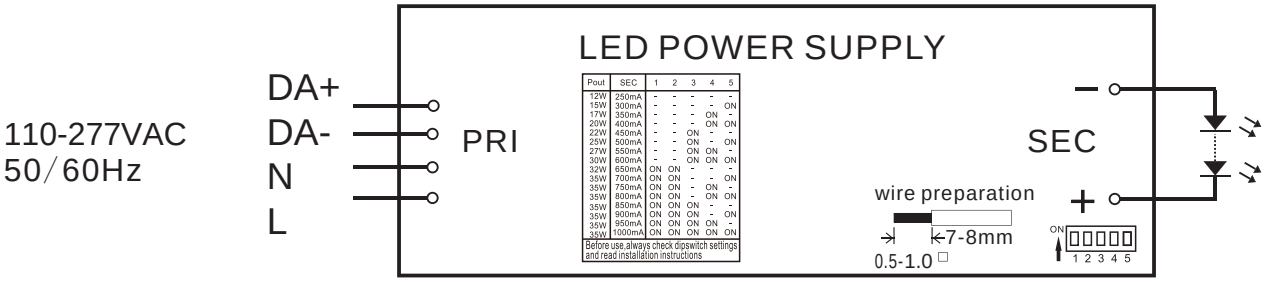
Specifications:

Model		SLD35-1000IB/LD-UN
Output	turn on time(S)[1]	≤0.5
	output current(mA)[1]	250/300/350/400/450/500/550/600/650/700/750/800/850/900/950/1000
	output current tolerance[2]	+/-5%
	ripple current(%) [3]	≤3%
	working voltage range(V)	8-42 details refer to label
	output power range(W)	2-35 details refer to label
	Max. output voltage(V)	55
	output safety rating	SELV
	dimming interface	supplementary insulation DALI2.0 interface
	dimming range	1%-100% linear & exponent
Input	rated supply voltage(Vac)	110-277
	voltage range(Vac)	100-305
	DC voltage range(Vdc)	176-280
	line frequency(Hz)	50/60
	input current(mA)	420
	input power(W)[1]	MAX 40
	efficiency[1]	87% (Rrefere to Electrical curves)
	power factor[1]	≥0.95(Rrefere to Electrical curves)
	THD[1]	<10%@230V@full load any current presetting
	inrush current(Ipk)[1]	20A/150uS
Protection	short circuit protection	yes
	over temperature protection	yes
	automatic restart	yes
	over load protection	yes
	surge capacity	L-N: 1KV
Ambient and Life	Ta(℃)	-25...+40℃@110V~120V&-25...+45℃@220-240V&277V
	Tc max. (℃)	90
	nominal life-time(hrs)	50'000@Ta=50℃
	guarantee(years)	5
	Storage Temperature(℃)	-30...80
	ambient humidity range	5%...85%RH，Not condensing
	audible noise(dB)	30dBA tested@10cm
Other	weight(g)	180
	dimensions (LxWxH)(mm)	96x42x30/139x42x30
	casing material	Plastic
	housing colour	Grey+blue end cap
	connecting method	push-in terminal block
	type of protection	IP20
	protection class	ClassII for EU,class 2 for UL
Note	1. At 230Vac,50Hz,full load. 2. Tolerance:includes set up tolerance,line regulation and load regulation. 3. At 230Vac,50Hz,LED load,blew 200Hz	

Dimensions(mm):



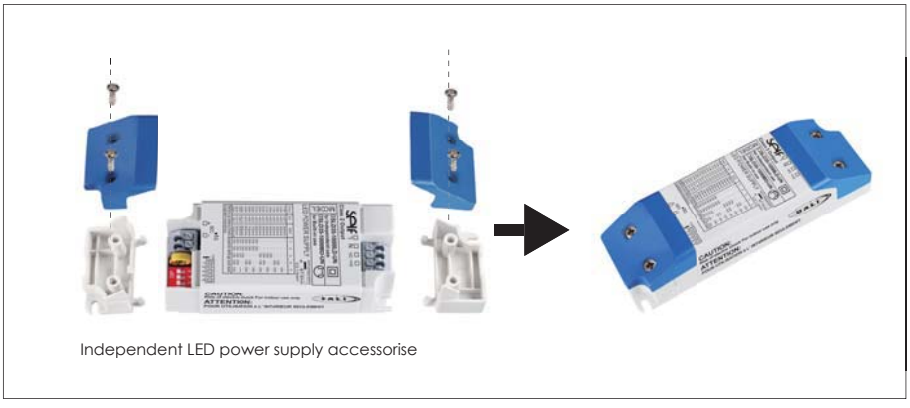
Wiring diagram:



Application:

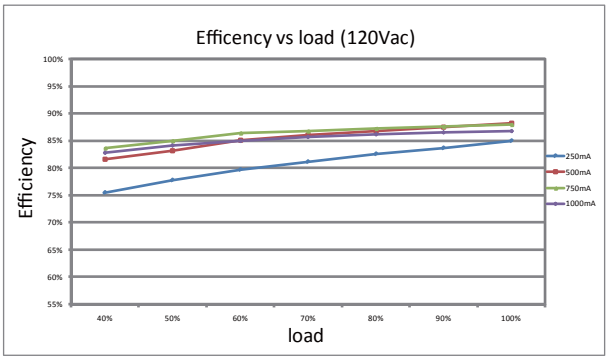
Built-in application

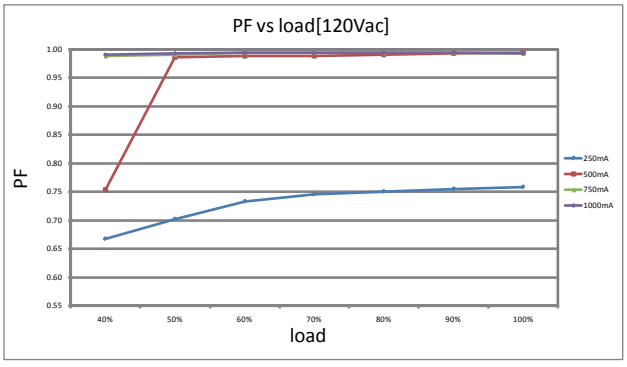
Independent application

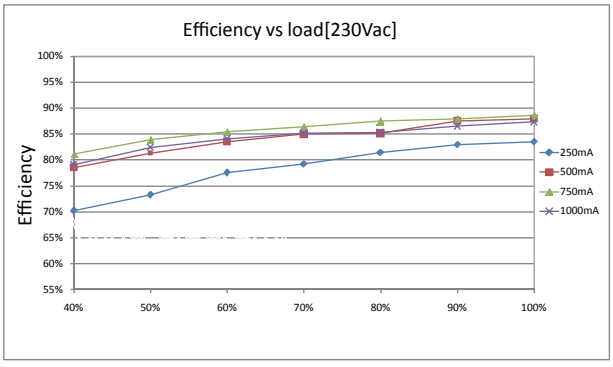


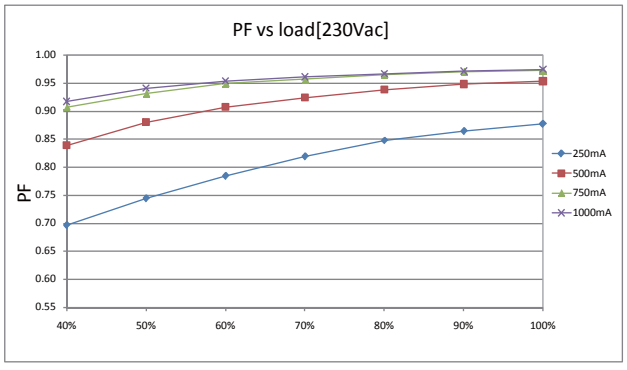
Independent LED power supply accessorise

Electrical curves):









note
For constant current power supply,"LOAD" means the percentage of the maximum rated output voltage.
For constant voltage power supply,"LOAD" means the percentage of the maximum rated output current.