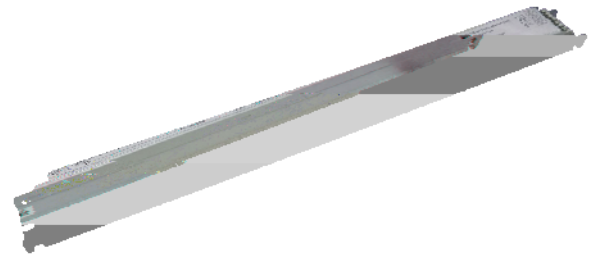
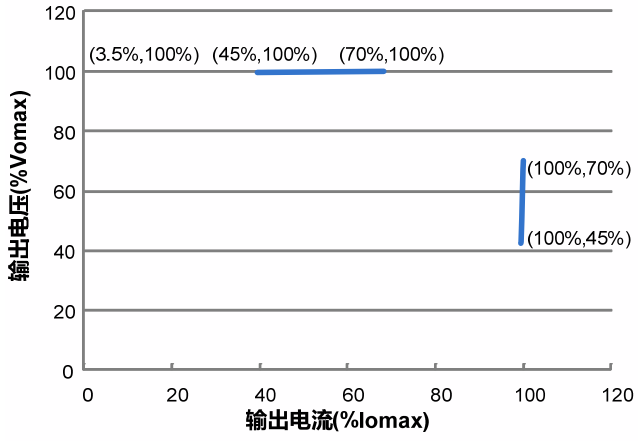


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	(1)		(2)			(3)			(4)
							120Vac	220Vac	
19.3-550mA	385-550 mA	530 mA	90 ~ 305 Vac 127~300 Vdc	31~156 Vdc	60 W	90.5%	0.99	0.96	LUD-060S055DS2
27.3-780mA	546-780 mA	700 mA	90 ~ 305 Vac 127~300 Vdc	22~110 Vdc	60 W	90.5%	0.99	0.96	LUD-060S078DS2 <sup>(5)</sup>
38.5-1100mA	770-1100 mA	1050 mA	90 ~ 305 Vac 127~300 Vdc	16~78 Vdc	60 W	90.5%	0.99	0.96	LUD-060S110DS2 <sup>(5)</sup>
52.5-1500mA	1050-1500mA	1400 mA	90 ~ 305 Vac 127~300 Vdc	12~57 Vdc	60 W	89.5%	0.99	0.96	LUD-060S150DS2 <sup>(6)</sup>
73.5-2100mA	1470-2100mA	2100 mA	90 ~ 305 Vac 127~300 Vdc	8~40 Vdc	60 W	88.0%	0.99	0.96	LUD-060S210DS2 <sup>(6)</sup>

## I-V





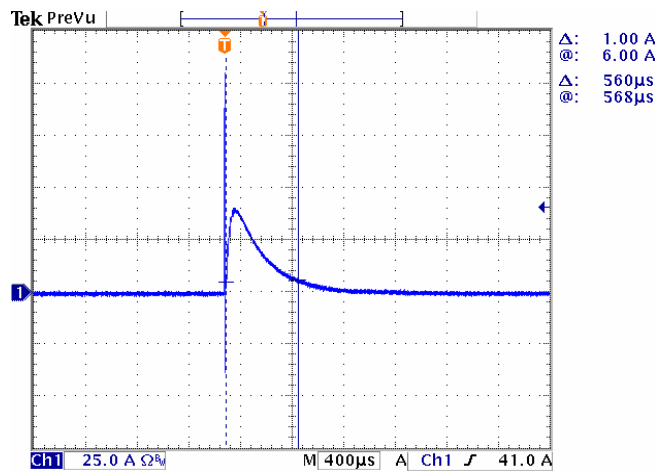
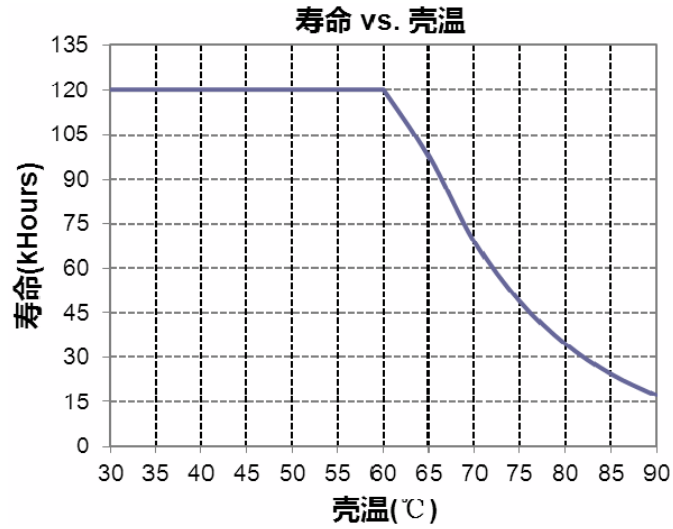
<b>@220Vac:</b>				
LUD-060S055DS2	Io=385 mA	88.5%	90.5%	-
	Io=550 mA	88.5%	90.5%	-
LUD-060S078DS2	Io=546 mA	88.5%	90.5%	-
	Io=780 mA	88.5%	90.5%	-
LUD-060S110DS2	Io=770 mA	88.5%	90.5%	-
	Io=1100 mA	88.5%	90.5%	-
LUD-060S150DS2	Io=1050 mA	87.5%	89.5%	-
	Io=1500 mA	87.5%	89.5%	-
LUD-060S210DS2	Io=1470 mA	86.0%	88.0%	-
	Io=2100 mA	85.0%	87.0%	-
<b>@277Vac:</b>				
LUD-060S055DS2	Io=385 mA	88.5%	90.5%	-
	Io=550 mA	88.5%	90.5%	-
LUD-060S078DS2	Io=546 mA	88.5%	90.5%	-
	Io=780 mA	88.5%	90.5%	-
LUD-060S110DS2	Io=770 mA	88.5%	90.5%	-
	Io=1100 mA	88.5%	90.5%	-
LUD-060S150DS2	Io=1050 mA	87.5%	89.5%	-
	Io=1500 mA	87.5%	89.5%	-
LUD-060S210DS2	Io=1470 mA	86.0%	88.0%	-
	Io=2100 mA	85.0%	87.0%	-
	-	-	0.5 W	
	-	217,000 Hours	-	
	-	69,000 Hours	-	
	-30°C	-	+85°C	
	-30°C	-	+75°C	
	-30°C	-	+85°C	
	14.88	1.18	0.83	
	378	30	21	
	-	370 g	-	

	-20 V	-	20 V	
	200 uA	300 uA	450 uA	Vdim(+) = 0 V
	5%loset	-	loset	70%lomax ≤ loset ≤ 100%lomax
	3.5%lomax	-	loset	3.5%lomax ≤ loset 70%lomax
	0 V	-	10 V	
	0.35 V	0.5 V	0.65 V	
	0.55 V	0.7 V	0.85 V	
	-	0.2 V	-	
	3 V	-	10 V	
	-0.3 V	-	0.6 V	
	200 Hz	-	3 KHz	
	1%	-	99%	
	2%	5%	8%	
	4%	7%	10%	
	92%	95%	98%	
	90%	93%	96%	
	-	2%	-	

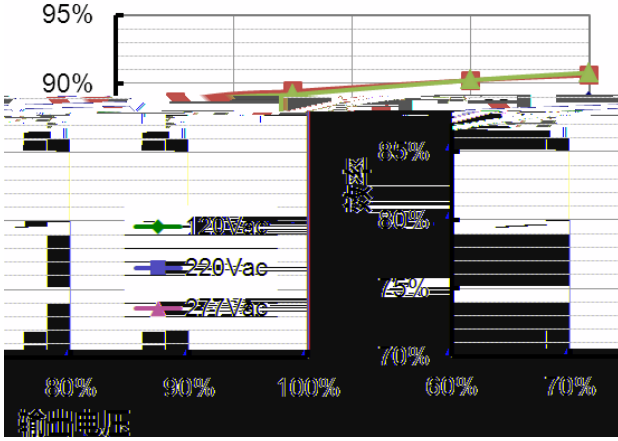
o

UL/CUL	UL 8750,UL1310,CAN/CSA-C22.2 No. 250.13,CAN/CSA-C22.2 No. 223-M91
CE & TUV & ENEC	EN61347-1 <sup>(1)</sup> , EN61347-2-13
CB	IEC 61347-1, IEC 61347-2-13
PSE	J 61347-1, J 61347-2-13
KS	KS C 7655
EN 55015 <sup>(2)</sup>	Conducted emission Test &Radiated emission Test
EN 61000-3-2	Harmonic Current Emissions

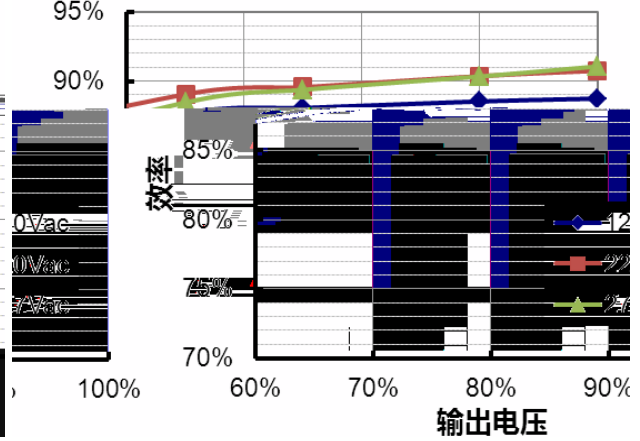
EN 61000-3-3	Voltage Fluctuations & Flicker
FCC Part 15 <sup>(2)</sup>	ANSI C63.4 Class B
	This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation.
J 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
<b>EMS</b>	
EN 61000-4-2	Electrostatic Discharge(ESD): 8 kV air discharge, 4 kV contact discharge
EN 61000-4-3	Radio-Frequency Electromagnetic Field Susceptibility Test-RS
EN 61000-4-4	Electrical Fast Transient/Burst-EFT
EN 61000-4-5	Surge Immunity Test: AC Power Line: line to line 1 kV
EN 61000-4-6	Conducted Radio Frequency Disturbances Test-CS
EN 61000-4-8	Power Frequency Magnetic Field Test
EN 61000-4-11	Voltage Dips
EN 61547	Electromagnetic Immunity Requirements Applies to Lighting Equipment



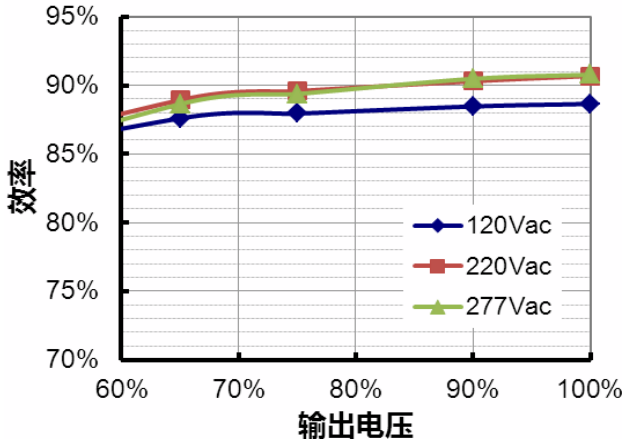
LUD-060S055DS2 (Io=385mA)  
效率 vs. 输出电压



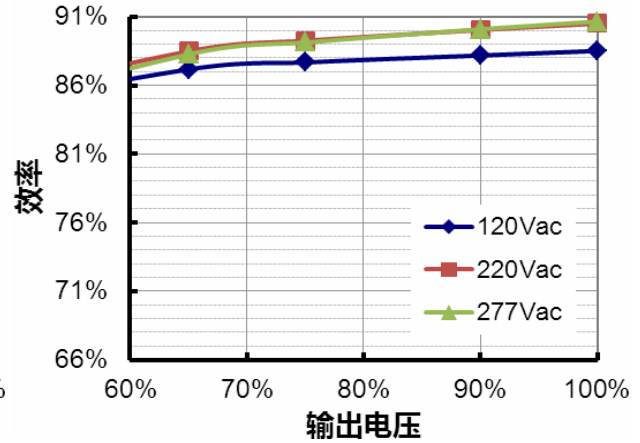
LUD-060S055DS2 (Io=550mA)  
效率 vs. 输出电压



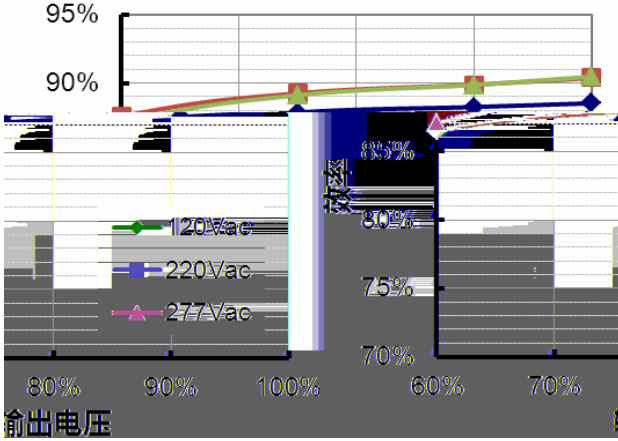
LUD-060S078DS2 (Io=546mA)  
效率 vs. 输出电压



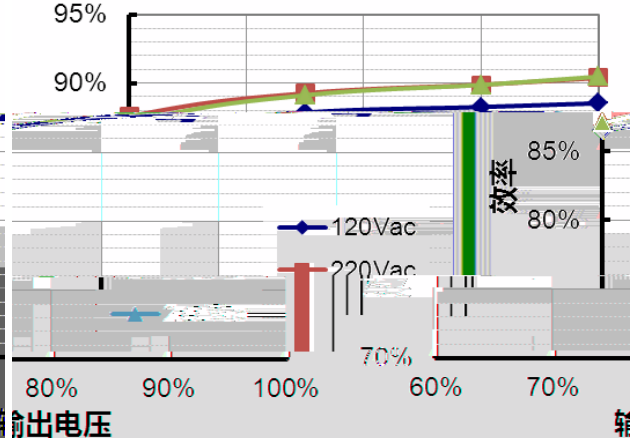
LUD-060S078DS2 (Io=780mA)  
效率 vs. 输出电压



LUD-060S110DS2 (Io=770mA)  
效率 vs. 输出电压

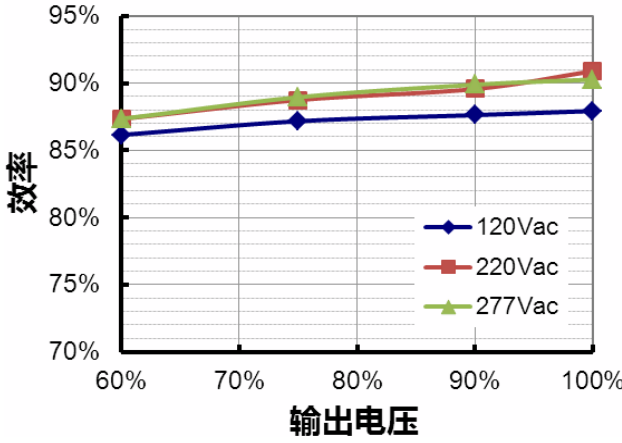


LUD-060S110DS2 (Io=1100mA)  
效率 vs. 输出电压

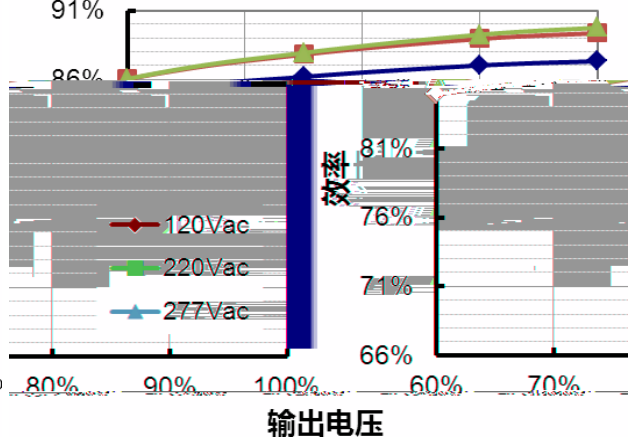




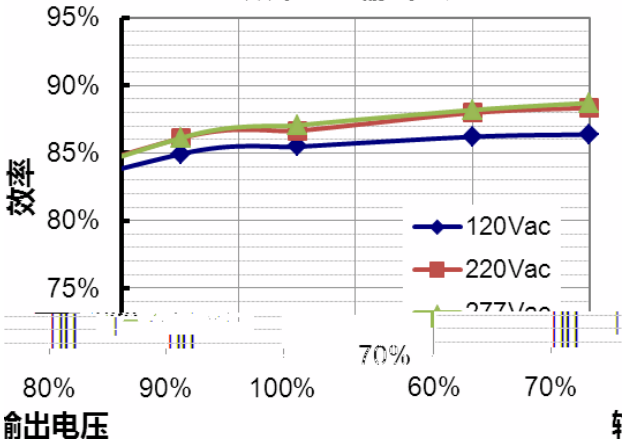
LUD-060S150DS2 (Io=1050mA)  
效率 vs. 输出电压



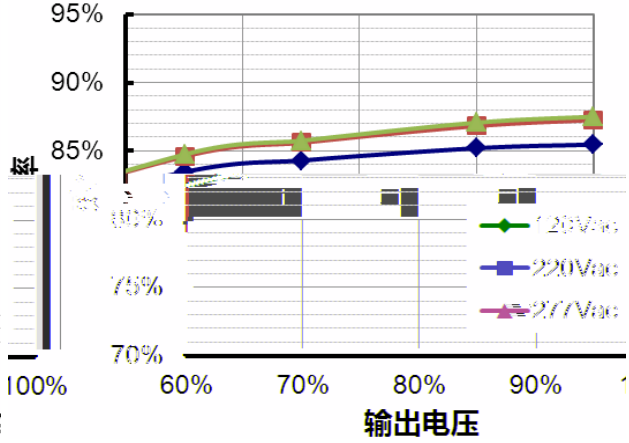
LUD-060S150DS2 (Io=1500mA)  
效率 vs. 输出电压



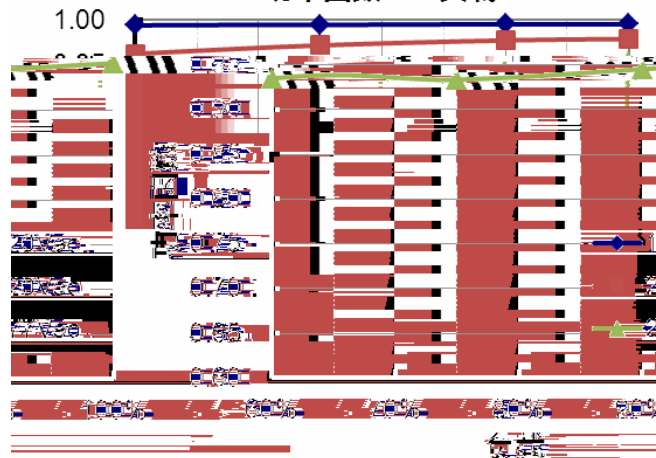
LUD-060S210DS2 (Io=1470mA)  
效率 vs. 输出电压

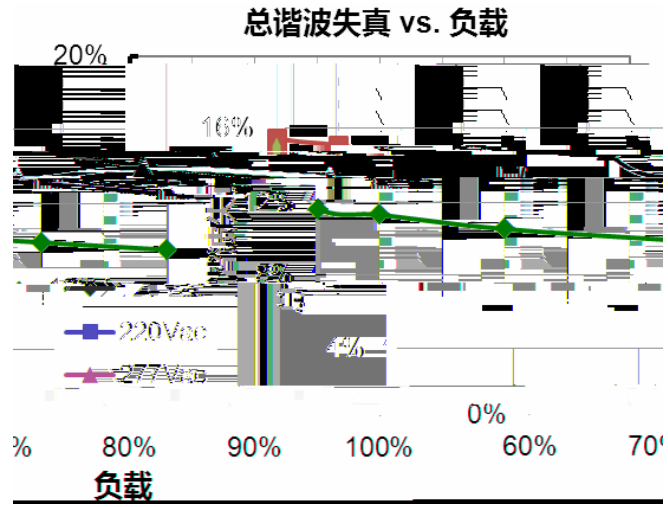


LUD-060S210DS2 (Io=2100mA)  
效率 vs. 输出电压



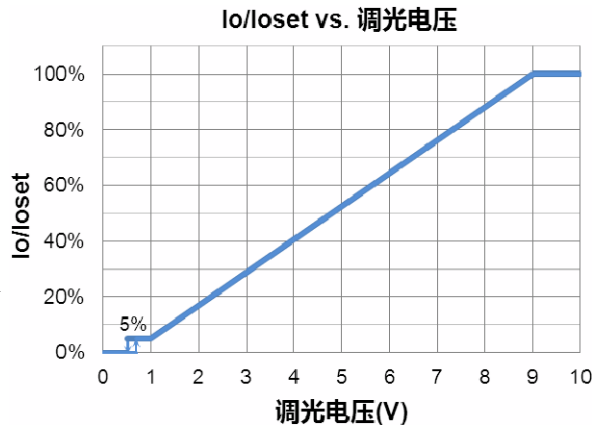
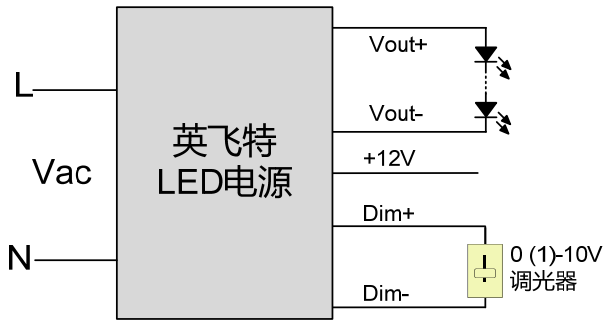
功率因数 vs. 负载



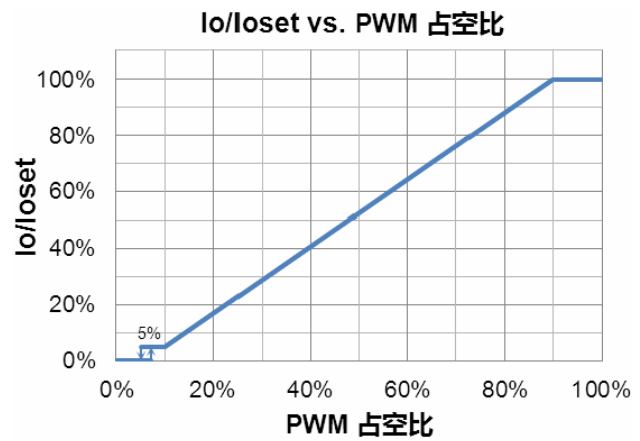
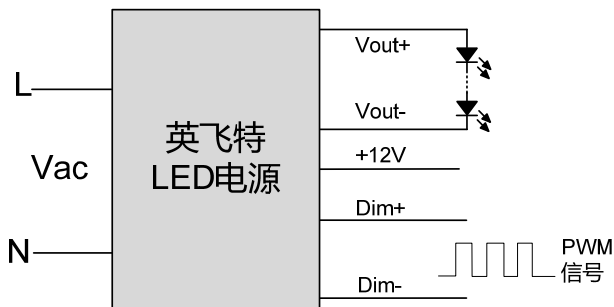


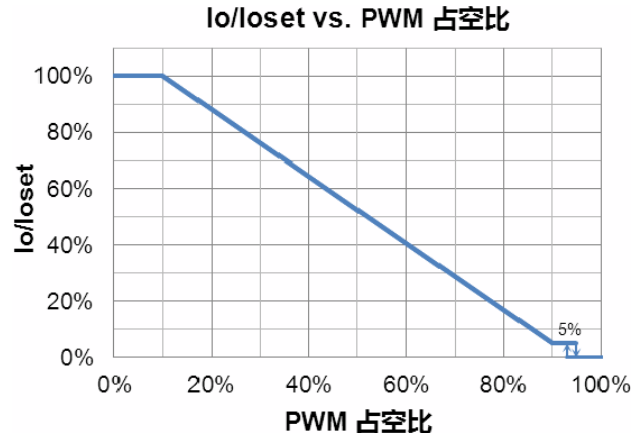
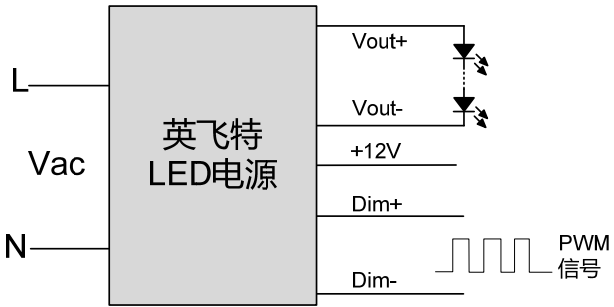
	R1	-	7.81 kOhm	-	
	R2	-	4.16 kOhm	-	
		10%loset	60%loset	100%loset	10%loset > lomin ( 60%)
		lomin	60%loset	100%loset	10%loset ≤ lomin( 60%)

## 0-10V

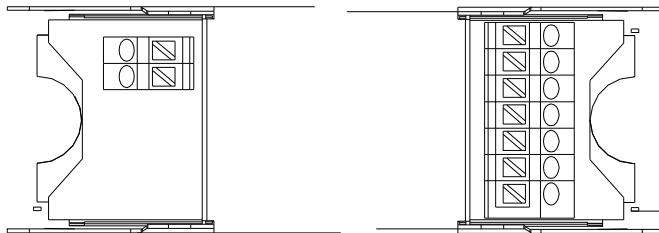


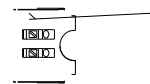
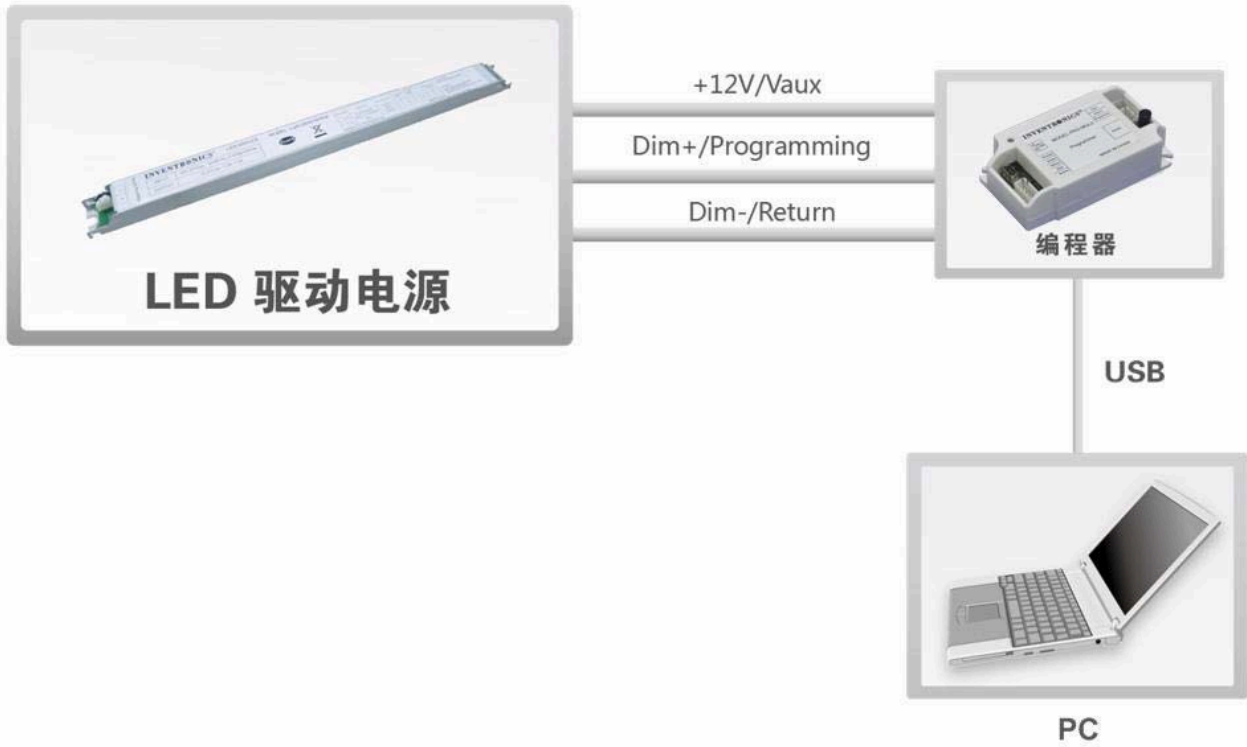
## PWM





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2015-12-07	A		/	/
2016-01-13	B		=120,000 Hours@	=69,000Hours@
2016-02-26	C			
2016-09-20	D		3 W	0.63W
2017-05-25	E			
			/	

2019-01-31 F