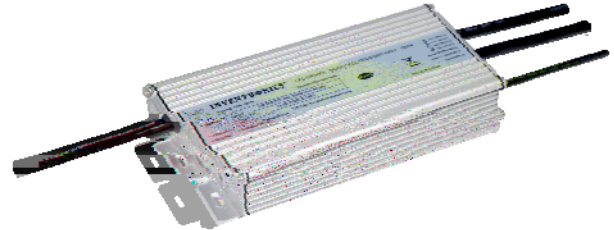


- 90%
- 
- 
- 0-10V
- 4kV, 6kV
- 
- UL
- Class 2
- Class I, Division 2



EUC-120D210DT(ST)

120W

90-305Vac

	1			2			3
					120Vac	220Vac	
2100 mA	90 ~ 305 Vac 127 ~ 300 Vdc	14~28.5Vdc	120 W	90.0%	0.99	0.96	EUC-120D210DT(ST)

- 1 UL, FCC                                      100-277Vac    127-300Vdc;                      100-240Vac    127-250Vdc    KS  
 2                                      220Vac    100%  
 3 Class 2

	90 Vac	-	305 Vac	127~ 300 Vdc
	47 Hz	-	63 Hz	
	-	-	0.75 MIU	UL8750; 277Vac/ 60Hz
	-	-	1.76 A	100%    100Vac
	-	-	0.8 A	100%    220Vac
I <sup>2</sup> t	-	-	2.5 A <sup>2</sup> s	220Vac 25                      10%Ipk- 10%Ipk                      = 984 μs

	0.90	-	-	100-277Vac 50-60Hz 75%~100% (90-120W)
	-	-	20%	

	-	2	-	
	-5%lo	-	5%lo	100%
(pk-pk)	-	5%lo	10%lo	100% 20 MHz BW
< 200Hz (pk-pk)	-	2%lo	-	100%
	-	-	10%lo	100%
	-	-	40 V	
	-	-	± 0.5%	100%
	-	-	± 1.5%	
	-	1.0 s	2.0 s	120Vac & 220Vac 75%~100%
	-	0.03%/°C	-	= 0°C ~ Tc
12V	10.8 V	12 V	13.2 V	
12V	0 mA	-	20 mA	" Dim-"

25°C

@120Vac I <sub>o</sub> = 2100 mA	85.5%	88.5%	-	100% 25° 2%
@220Vac I <sub>o</sub> = 2100 mA	88.0%	90.0%	-	100% 25° 2%
@277Vac I <sub>o</sub> = 2100 mA	88.5%	90.5%	-	100% 25° 2%
	-	292,000 Hours	-	220Vac, 25°C, 80% (MIL-HDBK-217F)
	-	103,000 Hours	-	220Vac 80% 70°C
	-40°C	-	+89°C	

	-40°C	-	+80°C	
	-40°C	-	+85°C	: 5%RH to 100%RH
(L × W × H)	7.40 × 3.46 × 1.50			8.35 × 3.46 × 1.50
(L × W × H)	188 × 88 × 38			212 × 88 × 38
	-	1180 g	-	

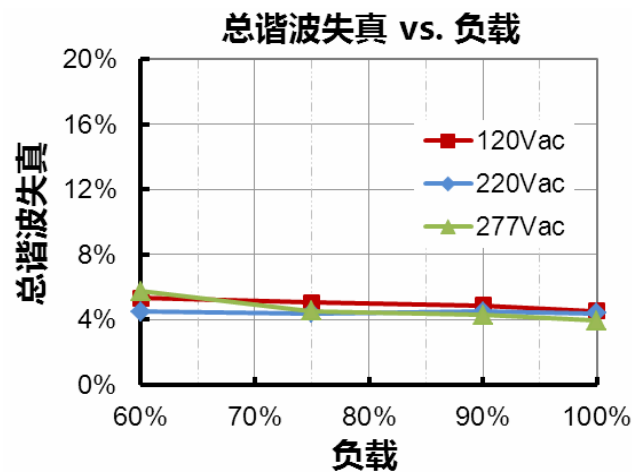
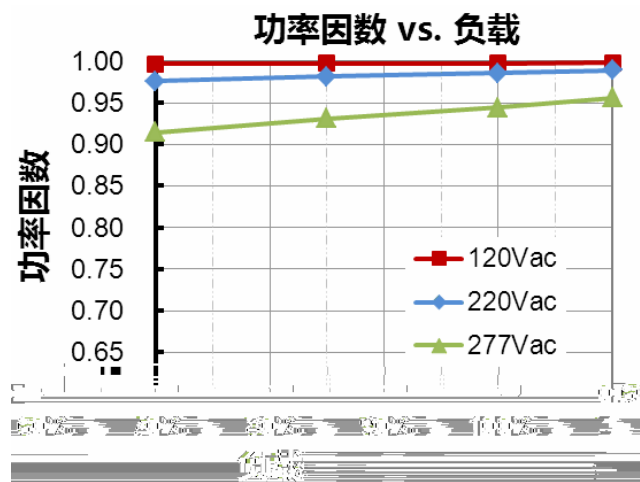
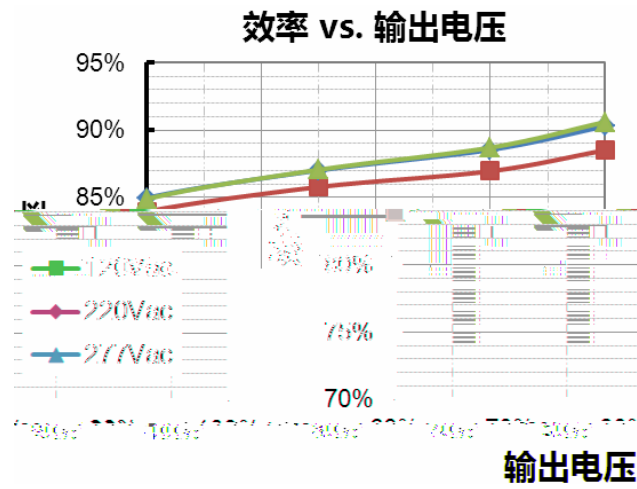
25°C

0~ 10V	-20 V	-	20 V	
0~ 10V	100 μA	140 μA	180 μA	
	10%Io	-	100%Io	
	0 V	-	10 V	

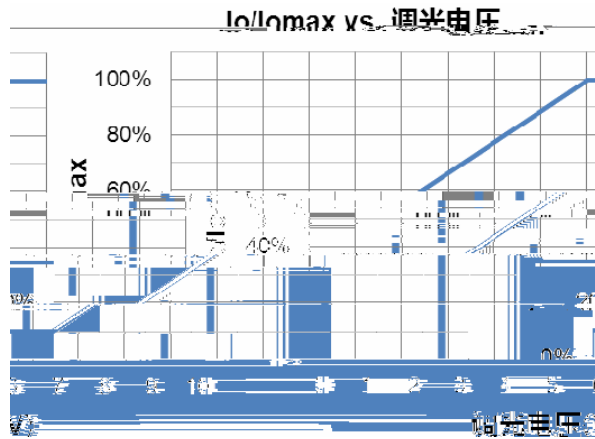
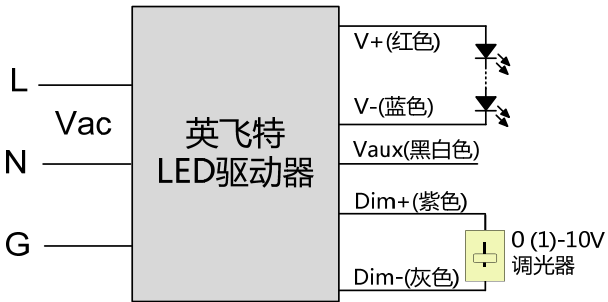
25°C

UL/CUL	UL 8750 UL 1310 CAN/CSA-C22.2 No. 250.13 CAN/CSA-C22.2 No. 223-M91
KS	KS C 7655
EMI	
FCC Part 15 <sup>(1)</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.
EMS	
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: Differential Mode 4 kV, Common Mode 6 kV
EN 61000-4-6	Conducted Radio Frequency Disturbances Test-CS

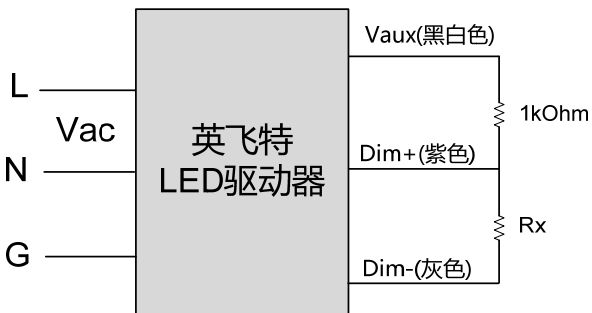




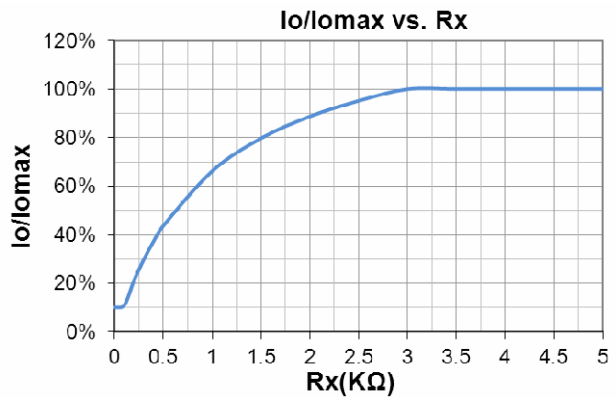

● 0-10V

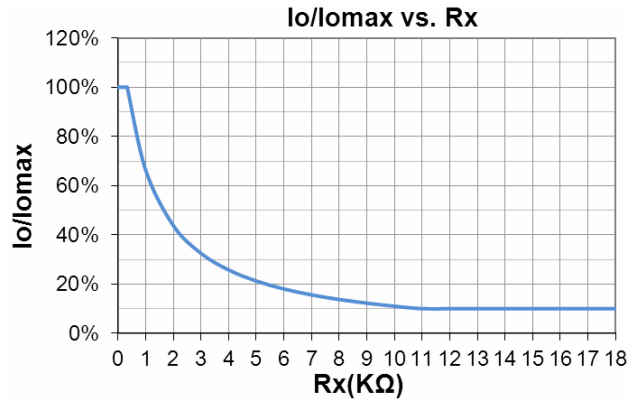
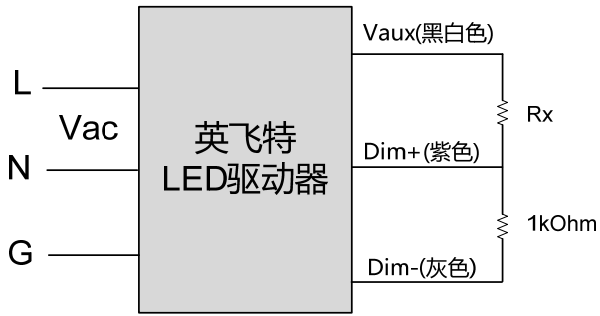


1 DC



2

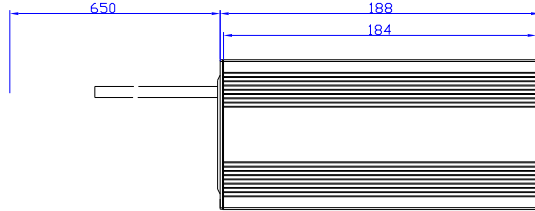




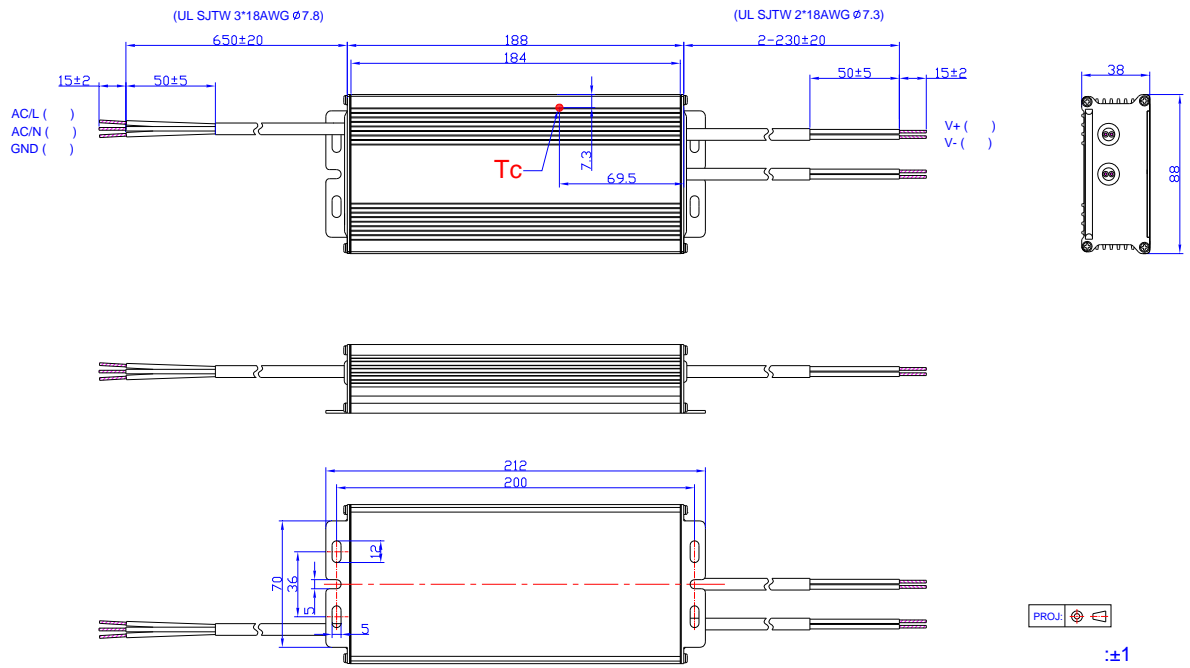
3

1. 0-10V
2. Dim-                    V-    V+
3.                         Dim+                    Vaux

EUC-120D210DT



EUC-120D210ST



RoHS

RoHS 2011/65/EU

EU 2015/863



