

**- Product description**

- The output current shift can be selected through the DIP switch : 150~360mA;
- The output mode can be selected through the DIP switch: DALI type6 (single dimming) 或 type8 (dimming and coloring);
- With DALI control interface;
- Dimming range : 0.1%~100%;
- Maximum output power : 15W;
- Input voltage range : AC100~240V;
- Built in active PFC function;
- Protection : short circuit / over voltage / over temperature;
- Efficiency: 85%;
- Power factor : PF>0.95;
- Power Consumption In Idle:< 1.3W.

**- Technical parameter**

Model		QY-KXZ1015CC12							
OUTPUT	Optional current position (mA)	150	180	210	240	270	300	330	360
	Output voltage range (V)	5~50	5~50	5~50	5~48	5~48	5~48	5~46	5~46
	Power rating	15W							
	Ripple current	±5%							
	No-load output voltage	54.5VDC (max)							
	Ripple & Noise	1000mV p-p							
	Output connection	Vo+: Common anode of LED lamps CLED-: The negative pole of 3000K WLED-/LED-: The negative pole of 6000K (type8 mode) or LED negative pole(type6).							
INPUT	Input voltage range	100~240VAC							
	Frequency range	50/60Hz							
	Efficiency	83% @ full-load, input 230VAC							
	Alternating current	0.15A @ full-load, input 230VAC							



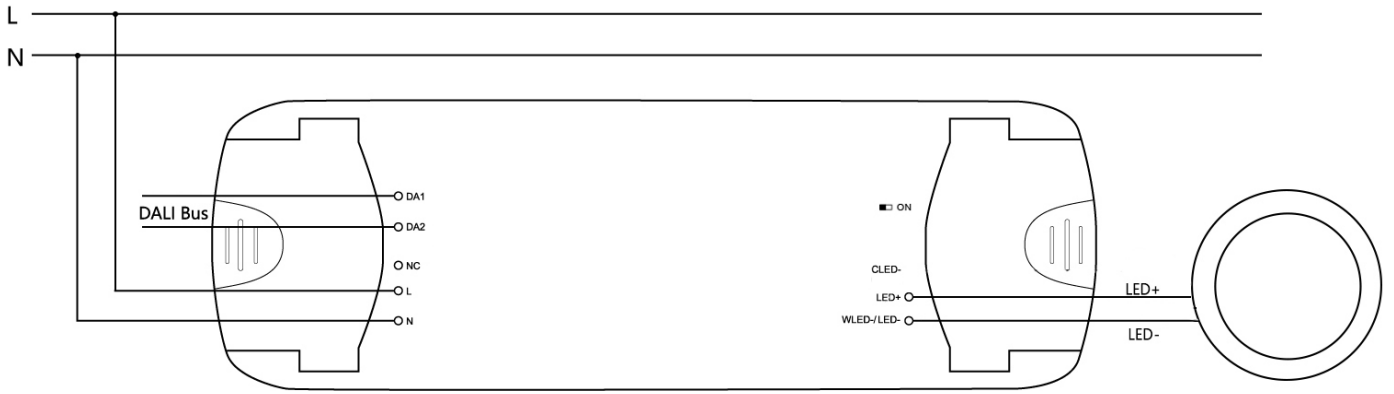
	Power factor	>0.9 @full-load, input 230VAC
	THD	<10% @full-load, input 230VAC
	Leakage current	<2.5mA/220VAC
PROTECTION	Short circuit	Automatic restart
	Over voltage	≤120%, Protection mode: close o/p voltage, resume power on again
	Over temperature	close o/p voltage, resume power on again
ENVIRONMENT	Working temperature	-20°C ~ +50°C
	Working humidity	< 85% relative humidity(non-condensing)
	Storage temperature	-40°C ~ +85°C
	Storage humidity	< 95% relative humidity(non-condensing)
	Protection	IP20
	Vibration	10-500HZ · 2G10minute/cycle period,60 minutes per axis
STANDARD	Conducted emission	EN55015 Class B
	Radiation emission	EN55015 Class B
	General and safety requirements	EN61347-1
	DALI standard	IEC62386-101,102,207
OTHERS	Weight	175g
	Size	143(L)*53.9(W)*29(H)mm

■ DIP switch:

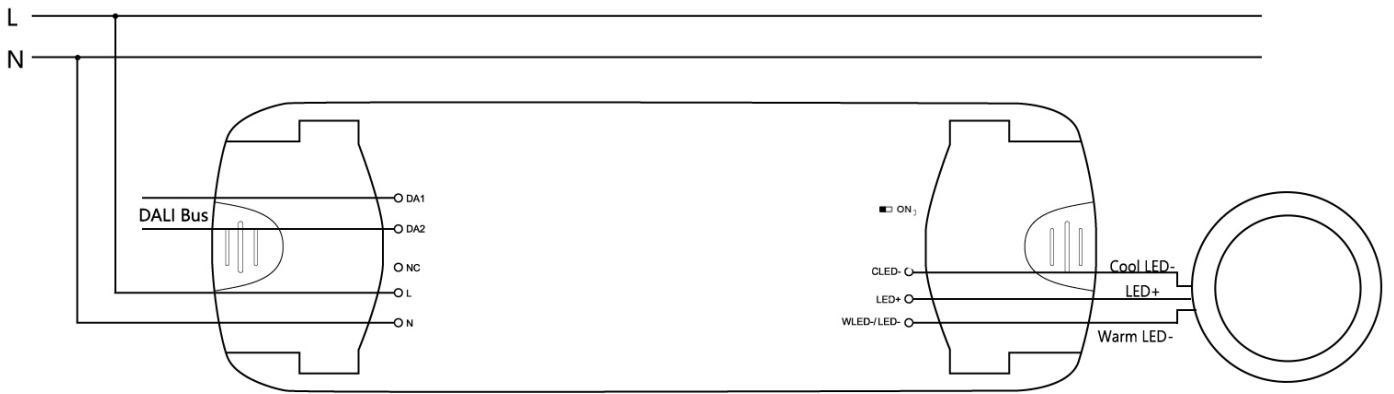
	150 mA	180 mA	210 mA	240 mA	270 mA	300 mA	330 mA	360 mA	1CH Typ6	2CHs Typ8
DIP #4									OFF	ON
DIP #3	OFF	OFF	OFF	OFF	ON	ON	ON	ON		
DIP #2	OFF	OFF	ON	ON	OFF	OFF	ON	ON		
DIP #1	OFF	ON	OFF	ON	OFF	ON	OFF	ON		

- Wiring method

■ Dimming control(1CH/Type6) : DIP SW#5-OFF



■ Dimming and coloring (2CHs/Type8): DIP SW#5-ON



- Dimension

