

**- Product description**

- The output current shift can be selected through the DIP switch : 250~700mA
- The output mode can be selected through the DIP switch: DALI type6 (single dimming) or type8 (dimming and coloring);
- With DALI control interface;
- Dimming range : 0.1%~100% ;
- Maximum output power : 30W ;
- Input voltage range : 170~265VAC ;
- 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-KXZ1030CC12							
OUTPUT	Optional current position (mA)	250	350	400	450	500	550	600	700
	Output voltage range (V)	5~52	5~48	5~48	5~46	5~45	5~45	5~43	5~42
	Power rating	30W							
	Ripple current	±5%							
	No-load output voltage	62VDC (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	170~265VAC							
	Frequency range	50/60Hz							
	Efficiency	86% @ full-load, input 230VAC							
	Alternating current	0.15A @ full-load, input 230VAC							

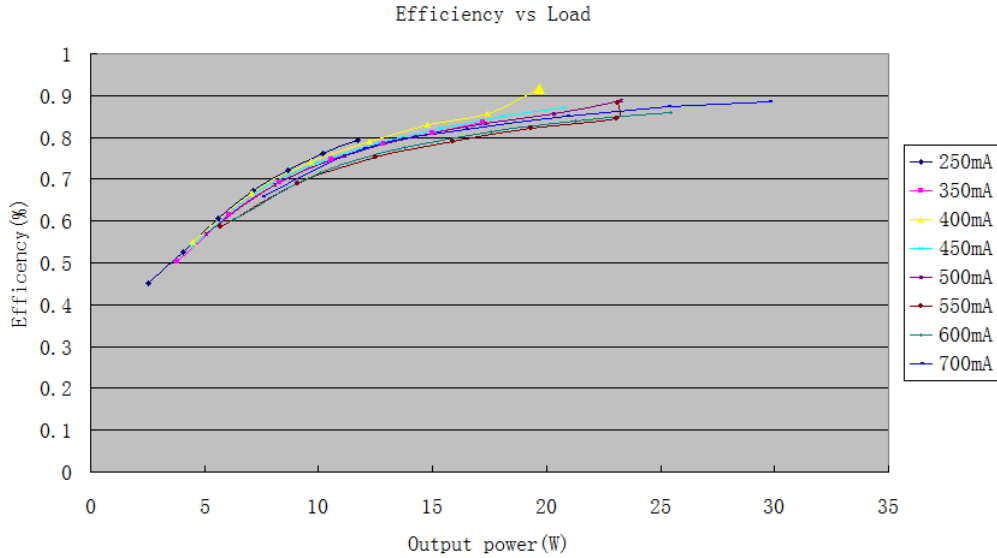


	Power factor	>0.9 @ full-load, input 230VAC
	THD	<20% @ full-load, input 230VAC
	Leakage current	<2.5mA/220VAC
PROTECTION	Short circuit	Automatic restart
	Over voltage	≤120%, Protection mode: close o/p voltage, resume power on again
	Over temperature	close o/p voltage, resume power on again
ENVIRONMENT	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	195g
	Size	173.9(L)*53.9(W)*29(H)mm

■ DIP switch:

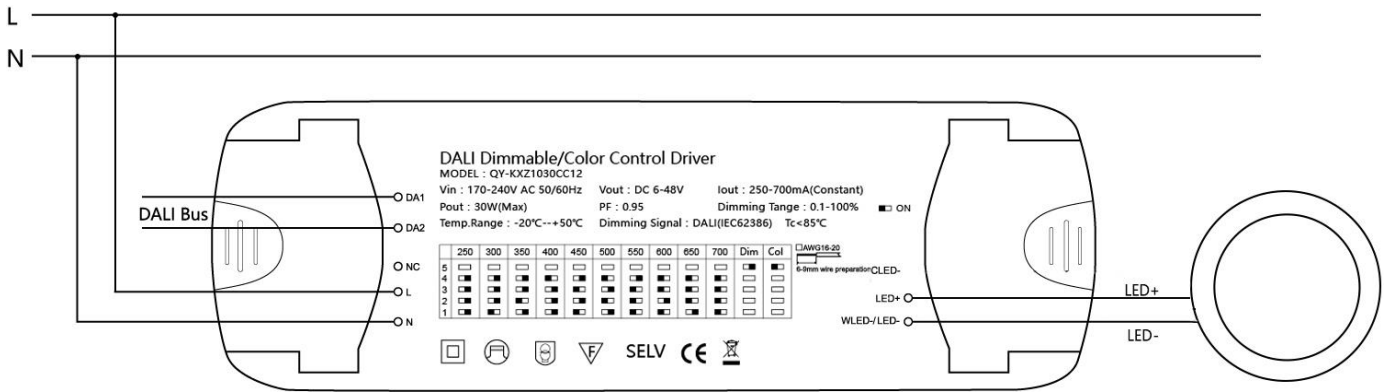
	250 mA	350 mA	400 mA	450 mA	500 mA	550 mA	600 mA	650 mA	700 mA	1CH Typ6	2CHs Typ8
DIP #5										OFF	ON
DIP #4	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON		
DIP #3	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON		
DIP #2	OFF	OFF	OFF	OFF	ON	ON	OFF	ON	ON		
DIP #1	OFF	ON	OFF	ON	OFF	ON	ON	OFF	ON		

■ Efficiency and output power

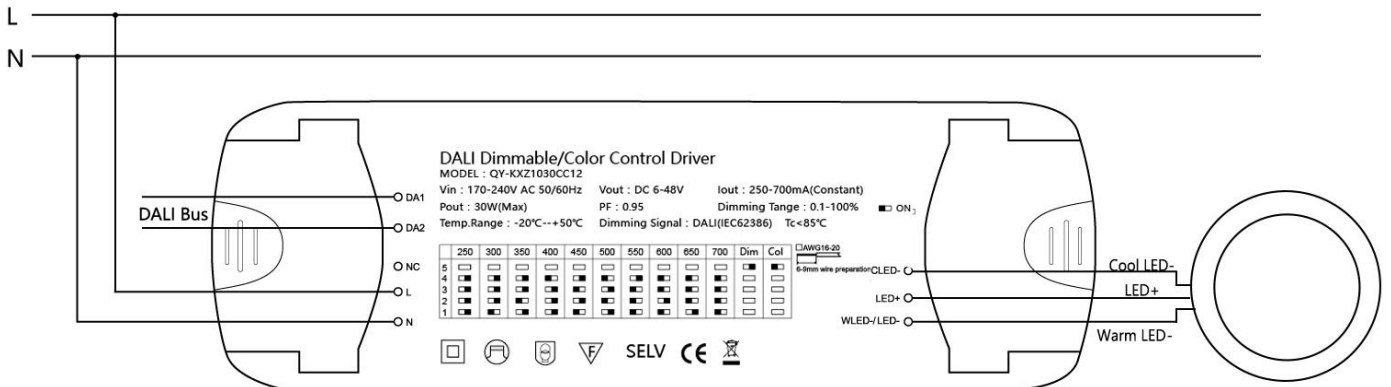


- Wiring method

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



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



- Dimension

