



■Characteristic

- 13 constant current shift of output : 750~1630mA ;
- Single color and dimming/ dimming and coloring mode ;
- With DALI control interface ;
- Dimming range : 0.1%~100% ;
- Output Power : Max.50W ;
- Rated voltage : AC170~240V ;
- Built-in active PFC function ;
- Type of protection : short circuit / over voltage / over power / under voltage / over temperature ;
- No-load power consumption : ≤ 2 W

■Technical Parameters

Model		QY-KXZ1050CC12												
Output	Optional current gear ( mA )	750	850	950	1000	1100	1150	1200	1300	1350	1400	1450	1550	1630
	Output voltage range (V)	5~4 2	5~4 3	5~4 1	5~42	5~42	6~43	6~43	6~42	6~42	6~42	6~42	6~37	6~37
	Rated power	50W												
	Ripple current	±5%												
	No-load output voltage	< DC46V												
	Ripple & noise	< 300mVp-p												
	Output connection	LED+: Common anode of LED lamps CLED-: Negative of cool color temperature LED WLED-/LED-: Negative of warm color temperature LED (Toning and dimming mode) or LED negative (Single color and dimming mode).												
Input	Voltage input range	AC170~240V												
	Frequency range	50/60Hz												
	Effectiveness	88% @full load, input 220VAC												
	AC	0.265A @full load, input220VAC												
	Power factor	>0.98 @full load, input220VAC												



	THD	10.5% @full load, input220VAC
	Leakage current	<2.5mA/220VAC
protection	Short circuit	Automatic restart, components are not damaged
	Over voltage	≤120%, Protection method: Turn off the o/p voltage and resume power-on.
	Over power	When the output power reaches 66W, it no longer rises. The maximum output voltage is 32vdc. When the load is increased, the output current is reduced.
	Under voltage	Protected when set to 50Vac, turn off the output, restart when returning to 70Vac.
	Over temperature	Turn off the o/p voltage and resume power-on.
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 , 2G10 minutes / cycle, 60 minutes per axis
Standards	Conducted emission	EN55015 Class B
	Radiation emission	EN55015 Class B
	General and safety requirements	EN61347-1
	DALI standard	IEC62386-101,102,207
others	Weight	235g
	Size	233.4(L)*53.9(W)*29(H)mm

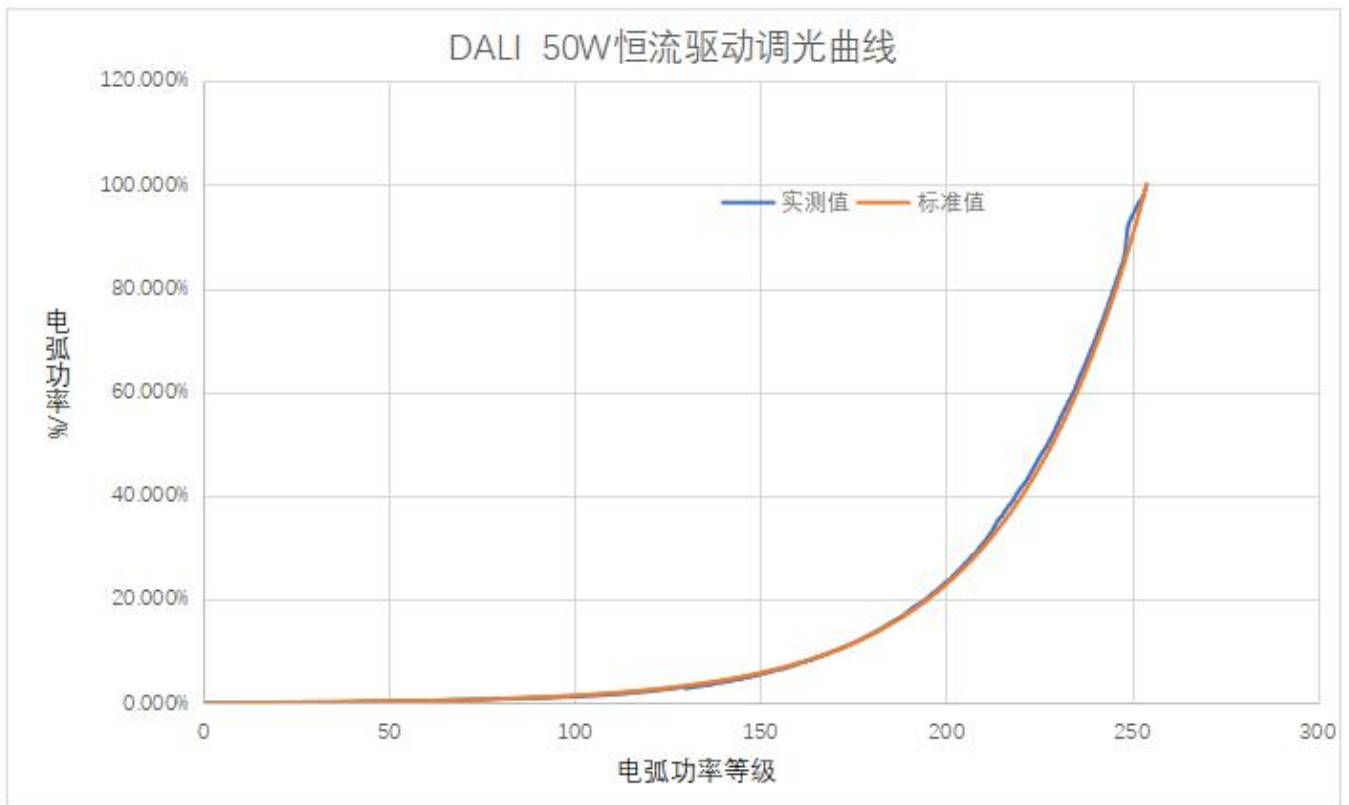


### ■DIP switch:

	750 mA	850 mA	950 mA	1000 mA	1100 mA	1150 mA	1200 mA	1300 mA	1350 mA	1400 mA	1450 mA	1550 mA	1630 mA	1CH Typ6/ LED 模块	2CHs Typ 8/颜色控制
DIP #5														OFF	ON
DIP #4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON	OFF	ON	ON	ON	ON		
DIP #3	OFF	OFF	ON	OFF	ON	OFF	ON	ON	ON	ON	OFF	ON	ON		
DIP #2	OFF	ON	OFF	OFF	ON	ON	OFF	OFF	ON	ON	ON	OFF	ON		
DIP #1	OFF	OFF	OFF	ON	OFF	ON	ON	OFF	ON	OFF	ON	ON	ON		

注: When placed on the front, the switch is pulled to the left for "ON" and the switch to the right for "OFF"

### ■Dimming curve



### ■Wiring diagram

### ■LED module dimming control(1CH/Type6) : DIP SW#5-OFF



