

Specification Sheet for

CRI \geq 90 Color-Temperature Adjustable LED Strips

Model: QL-F3528A60T-HA-12/24



Applications:

- ★ Car decoration
- ★ Architectural decorative lighting
- ★ Archway, canopy and bridge edge lighting
- ★ Auditorium walkway lighting
- ★ Backlighting for signage letters
- ★ Channel letter lighting

Product features:

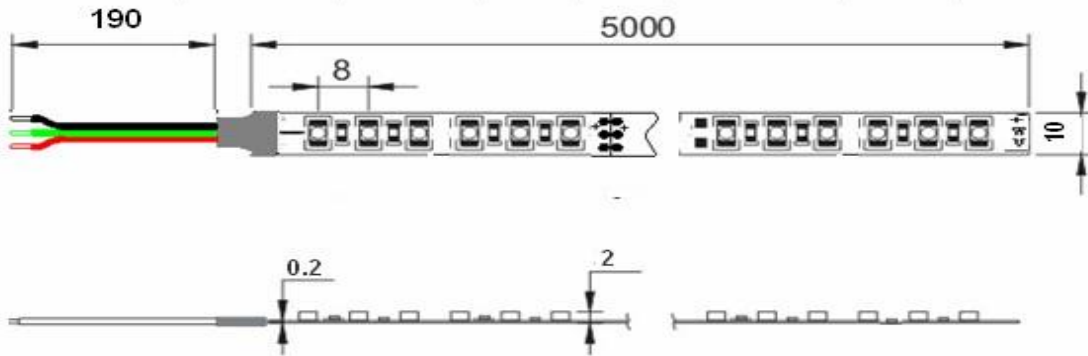
- ★ Various angle 120degrees
- ★ With self-adhesive tape on back side, 3LEDs a group for DC12V, 6LEDs for DC24V
- ★ Made of high quality LED
- ★ Work Voltage: DC12V/DC24V
- ◆ UL, CUL, CE, ROHS Approved



Dimensions of DC12V Version.



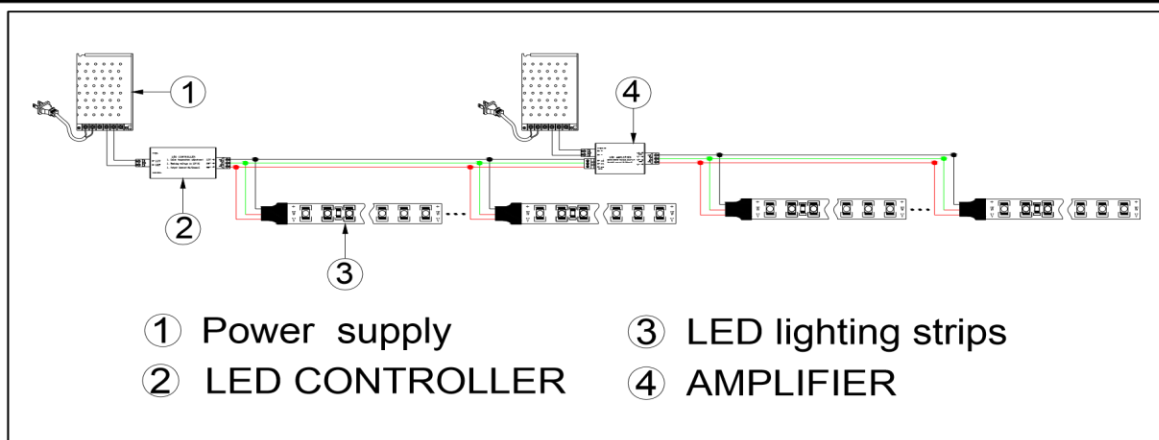
Dimensions of DC24V Version



Specifications

Model No.	LED Qty	Work Voltage	Power	View Angle	Water proof	CRI	Color and Luminous	(CT:K)
F3528A60T-HA-12/24	120LED/m	12V/24V CV Version	19.2W/m	120°	IP20	≥90	Warm White: 540lm-600lm Pure White: 600lm-700lm	2500-6000K
F3528C60T-HA-12/24								
F3528A30T-HA-12/24	60LED/m	12V/24V CV Version	9.6W/m		IP67		Warm White:300lm-350lm Pure White: 400lm-450lm	2500-6000K
F3528C30T-HA-12/24								
F3528A30T-HA-24C	60LED/m	DC24V CC Version	9.6W/m		IP20			
F3528C30T-HA-24C								

Connection Instruction:



Notice:

Before application, please make sure the power supply is in accordance to the strips

Web: www.accentdesignconcepts.com e-mail: sales@accentdesignconcepts.com

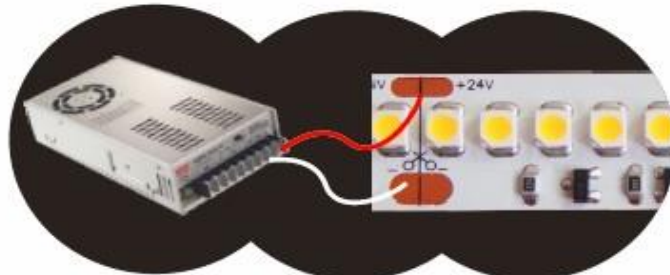
Features of Constant Current LED Strips

1

With Constant Current IC for each segment; no need of constant current driver. Normal DC24V constant voltage power supply is enough (This IC will convert DC24V to CC for the LED)



Constant Current IC

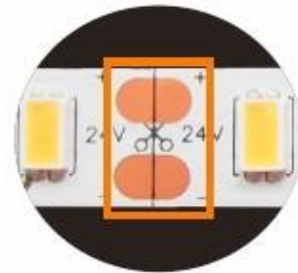


DC24V Constant Voltage Power Supply

Constant Current Strips

2

This Constant current strips is cuttable like the Constant voltage strips. No need to change power supply after cutting



Cutting Line

3

It is of same current with DC21V to DC30V input, such voltage drop won't affect the brightness uniform of the strips. (21-30V Input)



4

It is with temperature sensor, when the temperature of the strips gets higher, the current will go down to protect itself and ensure long life span.



54mA Current
before heating



34mA Current
when temperature get up



54mA Current
when temperature get down back

5

Any DC24V Output PWM Control system or dimmer is suitable, such as RF, 0-10V, Dali, DMX512, etc.



DMX



RF



Dali

6

It can be made in 10m continuous length without brightness difference and color difference.

7

We have a full range of constant current strips of different brightness and power for your choice.