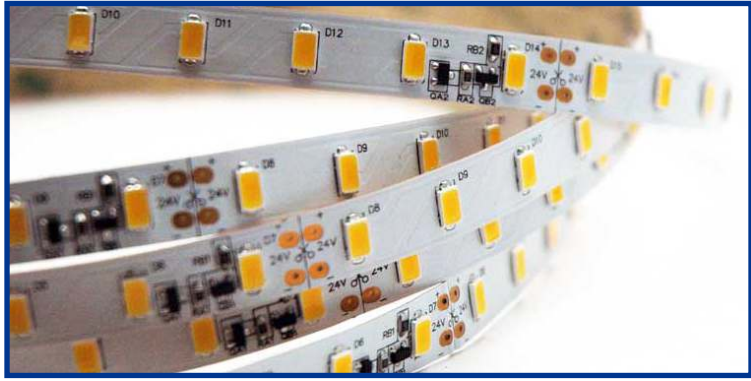


LED FLEX STRIP - IC Constant Current

Model: QL-F-5630A30SA-X-12C (X = COLOR W : Warm White / P : Pure White / N : Neutral White)



12V
DC Power

4.6
WATTS
FOOT

IC DRIVEN

UL US
LISTED
use only with
Class 2 Type
power units

flexible

VIEW ANGLE
120°

35,000+
HOURS

90+
CRI

TRIMMABLE

STATIC ELECTRICITY
CAN DAMAGE
PRODUCT



FEATURES

- With Constant Current IC for each sections, there is no need of constant current driver. Works with Standard Class 2 12VDC constant voltage power supply. The IC will convert 12VDC to CC for LEDs.
- Constant Current Strip is cuttable as Standard Constant Voltage strips.
- Dimmable with any 12VDC PWM Control system or Dimmer

Brightness 426~533 lumens/foot

Current: 054
24V

Normal Temperature

Current Decrease: 034
24V

Hot Temperature

Current: 054
24V

Normal Temperature

With IC design, when the temperature of the strips gets higher, the current will decrease to protect the LEDs for a long life span.

Constant Current IC

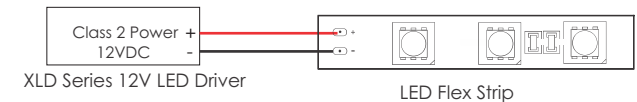
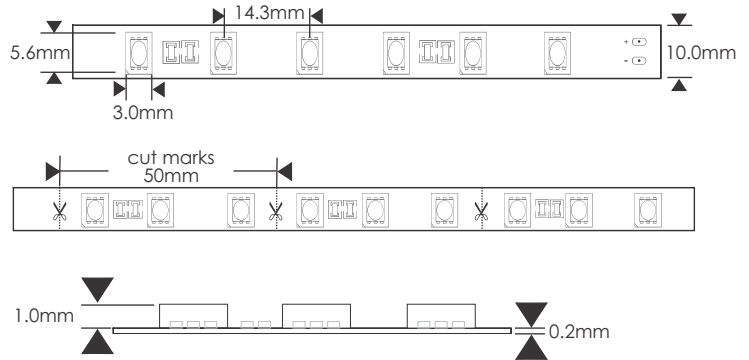
BENEFITS

- Double sided 3M Tape backing
- Low power consumption and little heat
- No RF interference
- Long life of LEDs
- Flexible LED strip lights
- Solid-state lighting
- Current regulated IC

APPLICATIONS

- Store Fixture shelving
- Architectural accenting
- Backlighting of glass and acrylic
- Corporate showrooms and exhibition displays
- Optional aluminum mounting channel with clear and diffused lens

DIAGRAM



SPECIFICATIONS	
Roll Size	3 Meters (9.8 Feet)
Max Voltage	12 VDC (regulated/Class 2)
Watt Foot	4.6 (3 Amps/Roll)
Light Source	60 pcs/Meter (39.37") 5630 SMD LED
Dimensions	5000(L) x 10(W) x 1.2(H)mm (16.4' x 3/8" x 0.04")
Max Length	3 Meters (9.8 Feet)
View Angle	120°
Brightness	426~533 LM/ft (30.5cm)
Bend Radius	4 inches (100mm) Max, one flat plane
Lamp Life	>35,000 hours (average life)
IP Rating	IP20 Type A
Mount	Smooth Surface/burrows free
Operating Temperature	-25°C ~ +40°C

OPTIONAL DRIVERS/ACCESSORIES

XLD200B-412V-FC Four Channel Output-Class 2	E60L12DC-KO Dimmable Class 2	MD-012-060VT (60W) Dimmable Class 2	Connectors (#221-413)