

LED Strip Pro High-Efficiency



Features

- ⦿ Plus Series using top quality material such as Epistar/San'an chip, Intermatix phosphor powder, ShinEtsu & Dow Corning glue, Heraeus 99.99% pure golden wire, pure copper & fresh plastic stand etc. as standard configuration.
- ⦿ Classical C.V. (Constant Voltage) series is the most classical, popular and cost-effective product in the market.
- ⦿ Decorating backlight and indirect lighting for showcase, shelf, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stair, floor, cove, theatre, lift etc.

Specification

Product No.	Dimension (L*W*H)	IP Rating	Lumen Flux±10% @CRI90&4000K
2835-0702400GLE	5000*10*1mm [197*0.4*0.04in.]	IP20 [dry]	1220lm/M [370lm/ft.]

General Specification

Standard Length	Min. Unit & LED QTY	LED Type	LED QTY	PCB Type	Operating Ambient	Warranty	Lifespan
5M [16.4ft] (power fed on one side)	100mm [3.94in.] & 7 LEDs	SMD2835 white	70LED/M [21LED/ft.]	2oz white FPC, OSP	Ta: -20~45°C	5 years	50kh (L70B50@Tc<65 °C, Tc is temperature of LED pin)

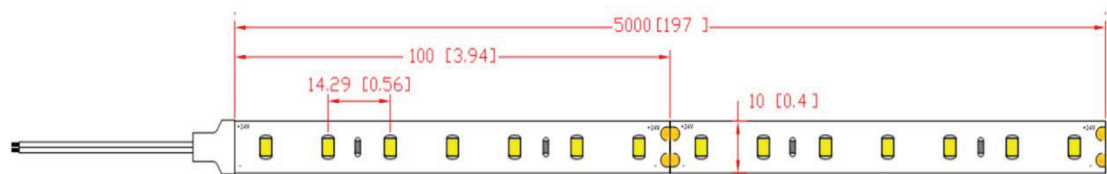
Photoelectric Specification

Power±10%	Input Voltage & Current	LED Current	LED CCT & Wavelength	SDCM	CRI	Beam Angle	Dimming Method
10.8W/M [3.29W/ft.]	24VDC	45~55mA/ LED	3000/4000/6000K	ErP & ANSI Norm, 3 Step	Ra≥90	120°	PWM (dimmable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)

- 1: Luminous flux for for CCT 3000K is 5% lower, for CCT 6000K is the same, compared with 4000K.
- 3: Applying with extra heat sink is not necessary with self-cooling capacity.
- 4: 3M 340LSE yellow adhesive tape attached on backside, is standard configuration of Plus Series.
- 5: One end of 200mm red/white silicon cable or waterproof connector kit according to specific IP rating, is standard configuration of Plus Series.
- 6: Transparent reel and silvery ESD bag, are standard configuration of Plus Series.

Dimension Drawing

Front View
Unit: mm[inch]



Side View
Unit: mm[inch]

