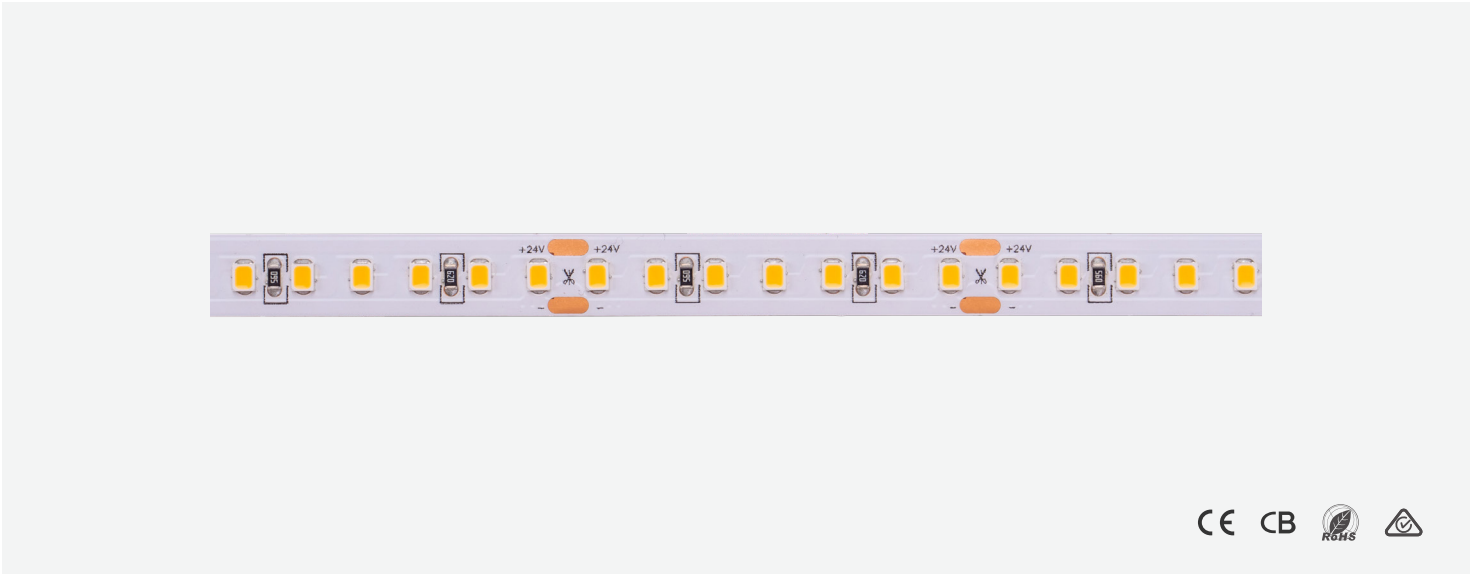


LED Strip Pro High-efficiency Plus



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.
- ⦿ Hi-Efficacy Series with 7 LEDs per section, create high brightness output under same power consumption as luminary light engine.
- ⦿ 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% @CR90&4000K& 15W	Light Eff. @CR90&4000K &15W
2835-1402400GLE	5000*10*1mm [197*0.4*0.04in.]	IP20 [dry]	1700lm/M [518lm/ft.]	113lm/W

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)	50mm [1.97in.] & 7 LEDs	SMD2835 white LED	140LED/M [43LED/ft.]	2oz white FPC, OSP	Ta: -20~45°C	5 years	50kh (L70B50@Tc≤65 °C, Tc is temperature of LED pin)

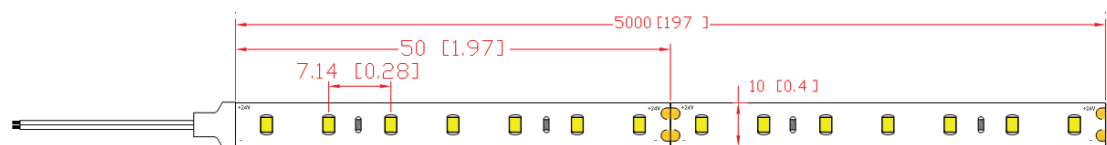
Photoelectric Specification

Power±10%	Input Voltage & Current	LED Current	LED CCT & Wavelength	SDCM	CRI	Beam Angle	Dimming Method
15W/M [4.57W/ft.]	24VDC	33~38mA/ LED@17W	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 CCT 3000K is 5% lower, for CCT 6000K is the same, compared with 4000K.
2: Applying with extra heat sink for cooling, it's proposed for IP20.
3: Applying with extra heat sink is not necessary with self-cooling capacity.
4: 3M 300LSE 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]

