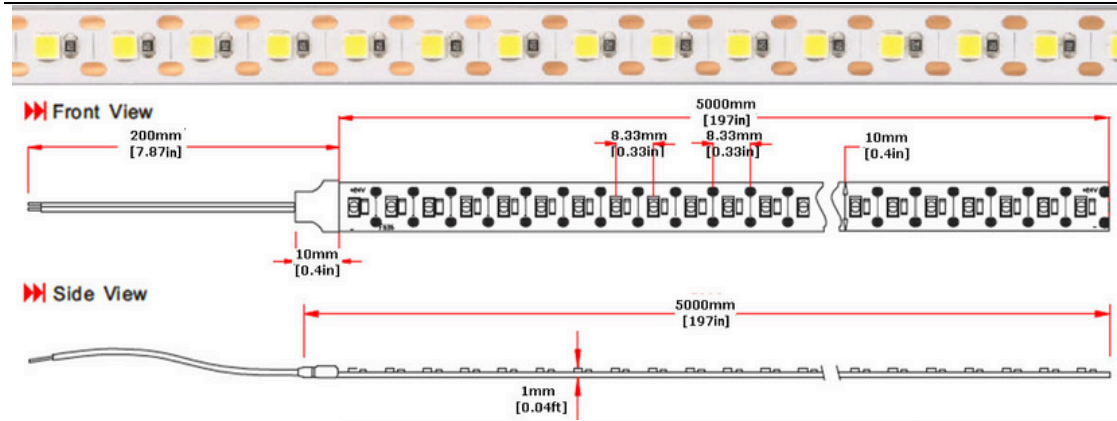


- Our Series is using top quality material, such as Epistar chip, Intermatix phosphor powder, ShinEtsu & Dow Corning glue, Heraeus 99.99% pure golden wire, pure copper etc.
- Short-Unit Cuttable Series in single LED cuttable, prevent dark area on the edge of fixture while assembled into aluminum channel.
- Decorating backlight and indirect lighting for showcase, shelf, cabinet, billboard, signage, hotel, garden, bridge, corridor, ceiling, stair, floor, cove, theatre, lift etc.



Part. No.	Dimension (L*W*H)	IP Rating	Lumen Flux±10% @CRI80&2700K	Light Eff. @CRI80&2700K	Lumen Flux±10% @CRI80&3500K	Lumen Flux±10% @CRI80&5000K
AX-4.5W24V SCU	5000*10*1mm [197*0.4*0.04in.]	IP20 [dry]	1400lm/M [427lm/ft.]	100lm/W	1512lm/M [458lm/ft.]	1540lm/M [467lm/ft.]
ON ORDER (MOQ)	5000*10*1.5mm [197*0.4*0.06in.]	IP54 [damp]	1400*95%lm/M [427*95%lm/ft.]	100*95%lm/W	1512*95%lm/M [458*95%lm/ft.]	1540*95%lm/M [467*95%lm/ft.]
AX-4.5W24V SCU WP	5000*12*4mm [197*0.48*0.16in.]	IP65 [wet]	1400*95%lm/M [427*95%lm/ft.]	100*95%lm/W	1512*95%lm/M [458*95%lm/ft.]	1540*95%lm/M [467*95%lm/ft.]
ON ORDER (MOQ)	5000*12*4mm [197*0.48*0.16in.]	IP67 [wet]	1400*95%lm/M [427*95%lm/ft.]	100*95%lm/W	1512*95%lm/M [458*95%lm/ft.]	1540*95%lm/M [467*95%lm/ft.]
ON ORDER (MOQ)	5000*12*4mm [197*0.48*0.16in.]	IP68 [wet]	1400*95%lm/M [427*95%lm/ft.]	100*95%lm/W	1512*95%lm/M [458*95%lm/ft.]	1540*95%lm/M [467*95%lm/ft.]
ON ORDER (MOQ)	5000*10*5mm [197*0.4*0.2in.]	IP54 Plus [damp]	1400*95%lm/M [427*95%lm/ft.]	100*95%lm/W	1512*95%lm/M [458*95%lm/ft.]	1540*95%lm/M [467*95%lm/ft.]
ON ORDER (MOQ)	5000*12*5mm [197*0.48*0.2in.]	IP67 Plus [wet]	1400*95%lm/M [427*95%lm/ft.]	100*95%lm/W	1512*95%lm/M [458*95%lm/ft.]	1540*95%lm/M [467*95%lm/ft.]

GENERAL PARAMETERS		PHOTOELECTRIC PARAMETERS	
Standard Length	5M [16.4ft] (power fed on one side)	Power±10%	14W/M [4.27W/ft.]
Min. Unit & LED QTY	8.33mm [0.33in.] & 1 LEDs	Input Voltage	24VDC
LED Type	SMD2835 white	LED Current	4~6mA/LED
LED QTY	120LED/M [36LED/ft.]	LED CCT & Wavelength	2700K&3000K&3500K&4000K&5000K&6500K
PCB Type	2oz white FPC, OSP (Plus)	SDCM	ErP& ANSI Norm, 5 step (Plus)
Operating Ambient	Ta: -20~45°C years (Plus)	CRI	Ra>80
Warranty	2 Years	Beam Angle	120°
Lifespan	50kh (L70B50@Tc<65°C, Tc is temperature of LED pin)	Dimming Method	PWM (dimmable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Certification	CE, UL, RoHS		

Note 1: Luminous Flux for CCT 3000K is 5% higher, for CCT 3500/4000K is 8% higher, for 5000/6500K is 10% higher, compared with CCT 2700K.

Note 2: Transmittance for IP54/IP67/IP68, 2700/3000K is 95%, 3500/4000K is 90%, 5000/6500K is 80%; for IP65/IP54 Plus/IP67 Plus is 95%.

Note 3: Extra heat sink might be required for high power and brightness product, please refer to our suggestion.

Note 4: 3M 300LSE yellow adhesive tape, is standard configuration.

Note 5: Two ends of 200mm red/white silicon cable or waterproof connector kit base on IP rating, is standard configuration.

Note 6: Installation accessories pack including clip, screw, plug etc, according to IP rating, is base on customer request

Length	1M [3.28ft]	2M [6.56ft]	3M [9.84ft]	4M [13.12ft]	5M [16.4ft]
Actual Power	14W	28W	41W	52W	62W
Voltage Drop Coefficient	100%	100%	97%	93%	89%

Note 8: Voltage drop coefficient=actual power of certain length/(certain length x actual power of 1m), please apply with corresponding length refer to it.