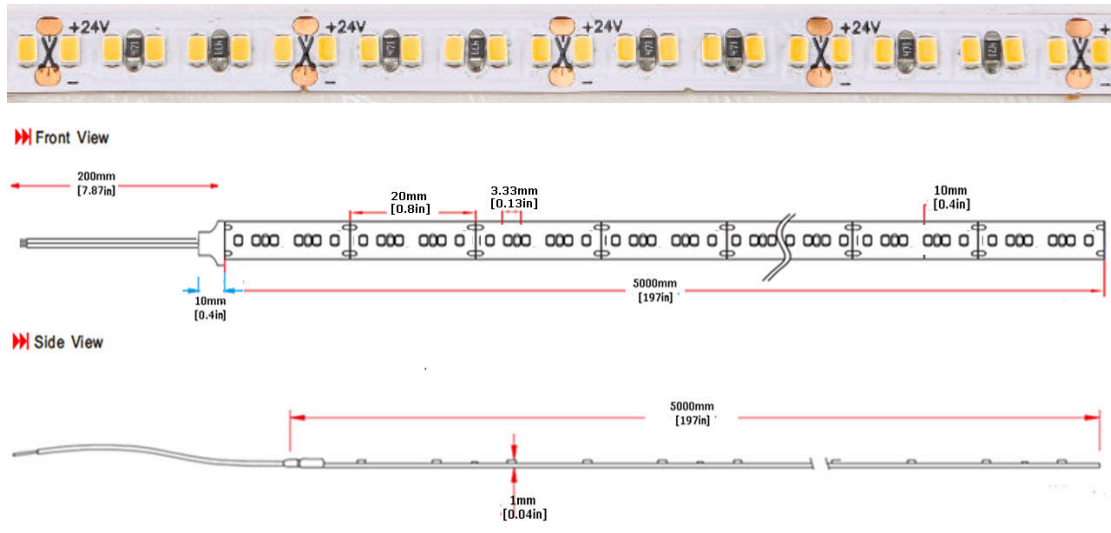


## Ultra-Narrow High-Density Series | 2216 LED | AX-6W24V LED2216

- Premium & Plus Series using top quality material, such as Epistar chip, Intermatix phosphor powder, ShinEtsu & Dow Corning glue, Heraeus 99.99% pure golden wire, pure copper etc.
- Tiny package of 2216 LED, more appropriate for linear lighting with demand of ultra-narrow and high-density performance.
- 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 @CRI80&2700K	Light Eff. @CRI90&2700K	Lumen Flux ±10% @CRI90&2700K	Lumen Flux ±10% @CRI95&2700K
AX-6W24V LED2216	5000*10*1mm [197*0.4*0.04in.]	IP20 [dry]		84lm/W	1500lm/M [457lm/ft.]	
	5000*10*1.5mm [197*0.4*0.06in.]	IP54 [damp]		84*95%lm/W	1500*95%lm/M [457*95%lm/ft.]	
	5000*12*4mm [197*0.48*0.16in.]	IP65 [wet]		84*95%lm/W	1500*95%lm/M [457*95%lm/ft.]	
	5000*12*4mm [197*0.48*0.16in.]	IP67 [wet]		84*95%lm/W	1500*95%lm/M [457*95%lm/ft.]	
	5000*12*4mm [197*0.48*0.16in.]	IP68 [wet]		84*95%lm/W	1500*95%lm/M [457*95%lm/ft.]	
	5000*10*5mm [197*0.4*0.2in.]	IP54 Plus [damp]		84*95%lm/W	1500*95%lm/M [457*95%lm/ft.]	
	5000*12*5mm [197*0.48*0.2in.]	IP67 Plus [wet]		84*95%lm/W	1500*95%lm/M [457*95%lm/ft.]	

GENERAL PARAMETERS		PHOTOELECTRIC PARAMETERS	
Standard Length	5M [16.4ft] (power fed on one side)	Power ± 10%	18W/M [5.49W/ft.]
Min. Unit & LED QTY	20mm [0.79in.] & 6 LEDs	Input Voltage	24VDC
LED Type	SMD2216 white	LED Current	13~16mA/LED
LED QTY	300LED/M [91LED/ft.]	LED CCT & Wavelength	2700K&3000K&3500K&4000K&5000K&6500K
PCB Type	2oz white FPC, ENIG (Premium) & OSP (Plus)	SDCM	ErP / ANSI Norm, 3 step (Premium) & 5 step (Plus)
Operating Ambient	Ta: -20~45℃	CRI	Ra≥90
Warranty	2 years	Beam Angle	120°
Lifespan	50kh (L70B50@Tc<65℃, Tc is temperature of LED pin)	Dimming Method	PWM (dimnable 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 of Premium & Plus Series.

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

Note 6: Transparent reel and silvery ESD bag, are standard configuration of Premium & Plus Series.