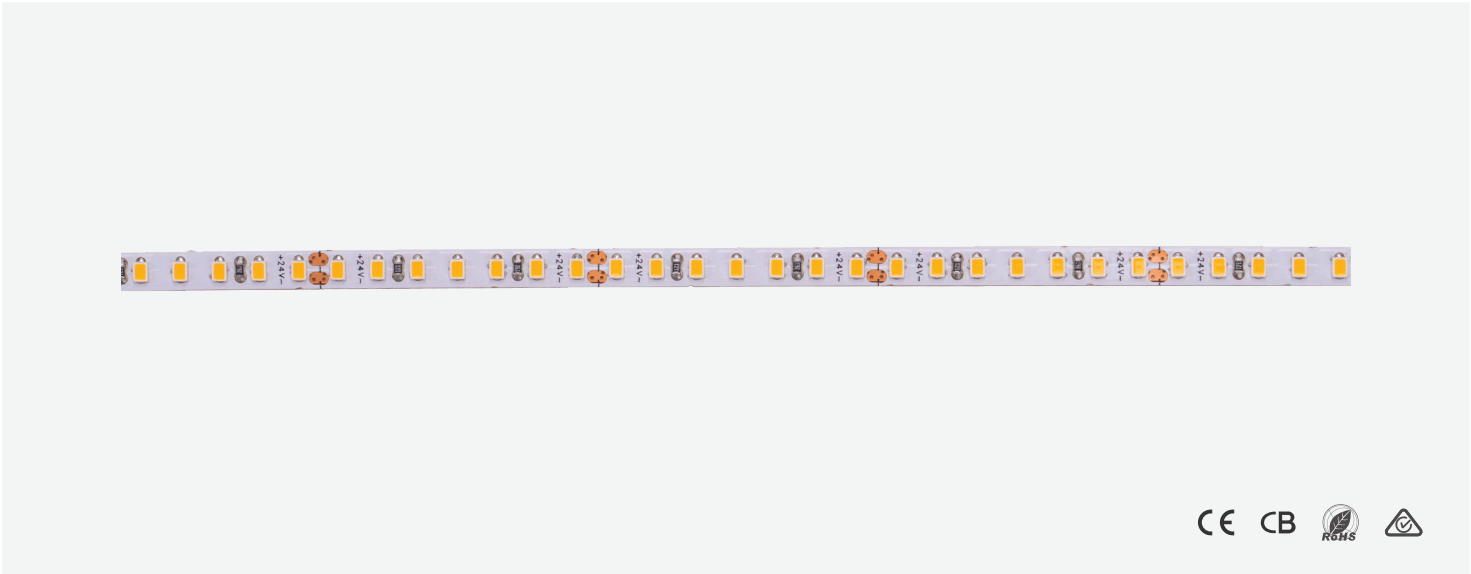


Archilight Ultra-Narrow High-Density 4MM



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.
- ⦿ Tiny package of 2216 LED, more appropriate for furniture 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.

Specification

Product No.	Dimension (L*W*H)	IP Rating	Light Eff. @CRI90&4000K	Lumen Flux @CRI90&4000K
4MMHD2216-2382400GLE	5000*4*1mm [197*0.16*0.04in.]	IP20 [dry]	97lm/W	700lm/M [214lm/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)	29.4mm [1.16in.] & 7 LEDs	SMD2216 white	238LED/M [73LED/ft.]	2oz white FPC, OSP	Ta: -20~45°C	5 years	50kh (L70B50@Tc<65 °C, Tc is temperature of LED pin)

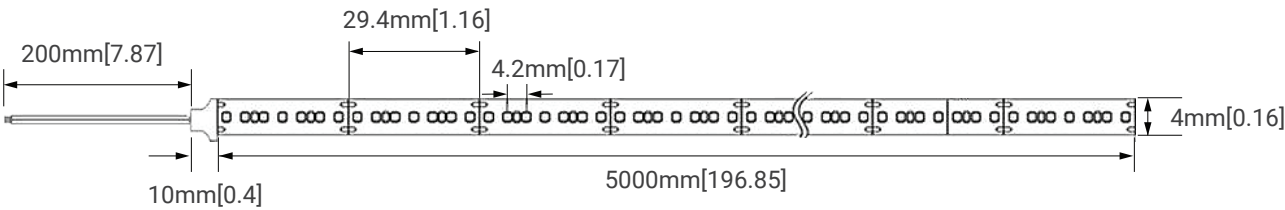
Photoelectric Specification

Power±10%	Input Voltage & Current	LED Current	LED CCT & Wavelength	SDCM	CRI	Beam Angle	Dimming Method
7.2W/M [2.2W/ft.]	24VDC	7~11mA/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 CCT 3000K is 5% lower, for CCT 6000K is the same, compared with 4000K.
2: Transmittance for IP54/IP67/IP68, 3000K is 95%, 4000K is 90%, 6000K is 80%; for IP65/IP54 Plus/IP67 Plus is 95%.
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.
7: Installation accessories such as clip, screw, plug etc. are all optional based on specific demand.

Dimension Drawing

Front View
Unit: mm[inch]



Side View
Unit: mm[inch]

