

Archilight ProPlus RGB SPI Digital Pixel Programmable



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.
- ⦿ Pixel Control Series with external programmable smart IC WS2811, appropriate for pixel controllable application by SPI signal.
- ⦿ 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%
CC5050-0602400GLE-RGBSPI	5000*10*2mm [197*0.4*0.08in.]	IP20 [dry]	340lm/M [104lm/ft.]

General Specification

Standard Length	Min. Unit & LED QTY	LED Type	LED QTY	PCB Type	Operating Ambient	Warranty	Lifespan
power: 5M[16.4ft.] (power fed on one side) data: depend on pixel controller being usage	100mm [3.94in.] & 6 LEDs	SMD5050 RGB	60LED/M [18LED/ft.]	2oz white FPC, OSP (Plus)	Ta: -20~45°C	3 years (Plus)	36kh (L70B50@Tc≤65 °C, Tc is temperature of LED pin)

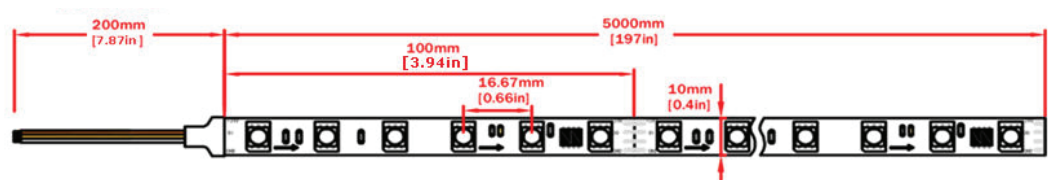
Photoelectric Specification

Power±10%	Input Voltage & Current	LED Current	LED CCT & Wavelength	Beam Angle	Dimming Method
12W/M [3.66W/ft.]	24VDC	R:18mA, G:18mA, B:18mA	R:620~630nm, G:515~525nm, B:465~475nm	120°	PWM (Support SPI controller and DMX-SPI decoder.)

- 1: Applying with extra heat sink is not necessary with self-cooling capacity.
- 2: 3M 300LSE yellow adhesive tape attached on backside, is standard configuration of Plus Series.
- 3: One end of 200mm brown/yellow/white silicon cable or waterproof connector kit according to specific IP rating, is standard configuration of Plus Series.
- 4: Transparent reel and silvery ESD bag, are standard configuration of Plus Series.
- 5: Installation accessories such as clip, screw, plug etc. are all optional base on specific demand.

Dimension Drawing

Front View
Unit: mm[inch]



Side View
Unit: mm[inch]

