



## LED STRIP SPECIFICATION

5050SMD 60LEDs UCS1903 RGB DIGITAL LED STRIP



Note: LEDYI may change product specifications and installation guidance without prior notice.

Part Number: LY60-S5050RGB-W12-UCS1903-**IP20** → IP20/IP52/IP65H/IP65/IP67/IP67E/IP68

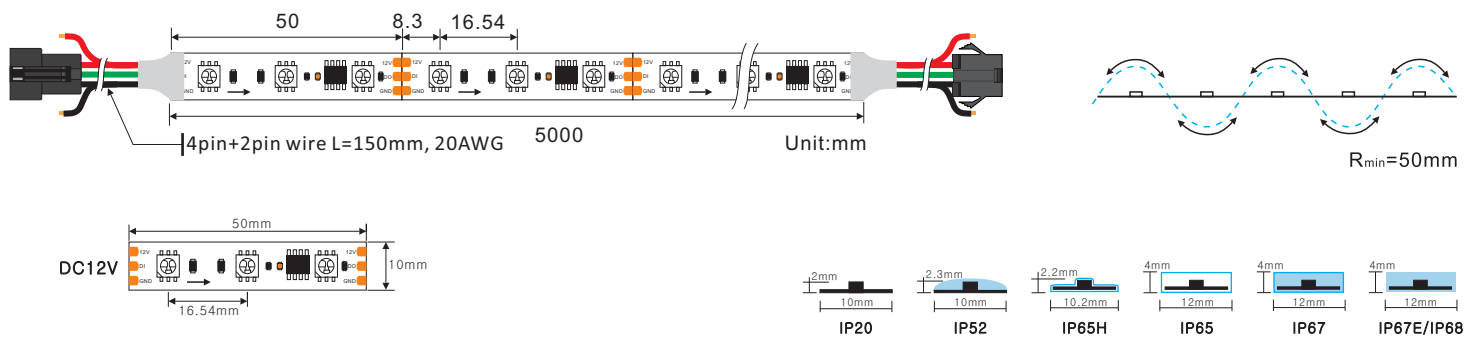


## Description

UCS1903 is single signal IC:one data cable(DAT),two power lines,256 gray scale,high brightness,fast data transfer,fast screen refresh,etc.,with the controller,you can achieve monochrome,gradient,water,horse racing,text,numbers,chase,English,pictures,animations,video,any effects,and so on.



## Dimensions & Waterproof



## Product Specification

Dimension	5000x10x2mm
Chip Type	5050SMD
Chip Density	60LEDs/m
Step LEDs	3LEDs
Step Length	50mm

Voltage(V)	DC12V
Current(A/m)	1.2A
Power(W/m)	14.4W(3 colors 100% on)
Beam Angle	120°
Operation Temperature	-20°C~50°C

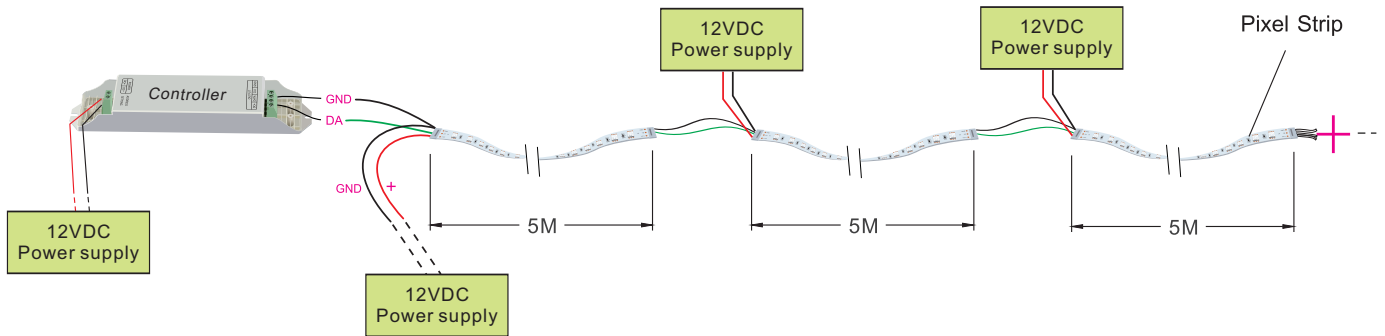
## Product Photometrics - Red, Green and Blue Diodes(Data base on IP20)

Color	Peak Wavelength (nm)	Dominant Wavelength (nm)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)
Red	632	622	106.58	4.63	23.03
Green	517	523	343.81	5.04	68.16
Blue	462	466	62.08	4.73	13.13

## Product Photometrics - All Red, Green and Blue color at 100% on (Data base on IP20)

CCT (K)	Lumen (lm/m)	Power (w/m)	Efficacy (lm/w)	CRI	R9
42350K	531.07	14.4	36.88	48.18	-

## Wiring Diagram



## Packing Information (Data base on IP20)

