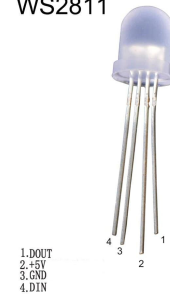
 **PPCS DC5V Diffused  
round hat RGB LED with  
WS2811 chipset  
inside, 5mm F5 Neo pixel  
Arduino led chips RGB full  
color**

\$0.49

Product Images



WS2811



1. DOUT  
2. +5V  
3. GND  
4. DIN



## Short Description

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Superior quality LED's for the DIY modder. These are ultra bright, long lasting LED's that can be used for many modding projects and to customize your rig using the colors you like. Very easy to solder and install.

Price is for 1 LED

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## Features

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Features:

1. Adopts high quality 5mm 0.24w round hat RGB LED as lighting source.
2. With good protection level.
3. each module as one pixel, takes 3 dmx channels, white strobe color, can be controlled individually,
4. It is easy installation, open hole.
- 5; Non-waterproof type, IP33 rated, epoxy resin filled
- 6; using the strong case, with good cold resistance ability
- 7: works with dmx matrix controller, or SPI pixel control, on-line controller. etc

Applications:

1. lights, back lights, cabinet lights, edge light, architectural lights for corridor, canopy, archway, lights for path and contour marking; etc.
2. They can be a good choice for advertising, Led screen, night clubs, coffee /wine bars, shopping malls,
3. various shops, cinemas, beauty centers, office fronts, even lights for household kitchens or living rooms, etc.

## Specifications

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Color	full RGB color,24bit,256 gray scale
LED Qty	1pcs WS2811-F5; 5mm round hat RGB LED with WS2811 chipset
Input Volt	DC5V
Max current	120MA
Max Power	0.24W
Driver method	Constant current circuit
Dimension	5mm diameter(open hole)
Viewing angle	100-120degree
Protection Level	IP33
Certification	CE CCC RoHS
Housing	transparent PVC
Fixed way	open hole
Lifespan	35000 hours
Operation temperature	-40-50
Store temperature	-50-60
diameter	5mm

## Additional Information

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Brand	PPCS
SKU	PPCS-WS2811-LED5M
Weight	0.0100
Lighting Type	LED Bulb
LED Color	RGB
LED Size	5mm

