

3.6 Watt LED RGB Pixel

LED-PIXEL-12[™]
SIRS-E[®]



Features

- Can be seen from 360°
- Full dimming capability 0%-100%
- Full RGB capability
- Works with any type of DMX control
- Colorful and vivid effects can easily be achieved
- If set up in group, great 2D effects can be achieved
- One year warranty
- High quality diffused plastic casing for optimum optics
- Mounting brackets included for installation

Product Specs

Model: LED-PIXEL-12

Operating Voltage: DC 24V

Max Current: 3.6W

Ambient Temperature: -20°C~60°C

IP Rating: IP65

LED Type: SMD RGB 5050

Total LEDs: 3

Total Pixels: 1

Total DMX Channels: 3

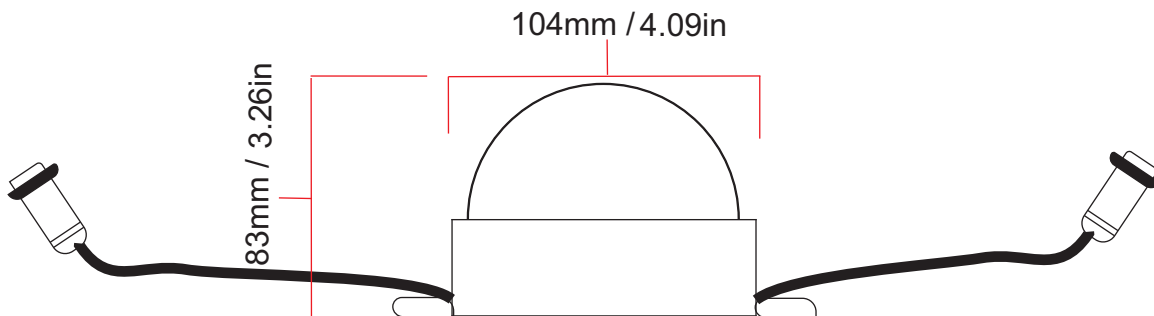
DMX Addressability: Self Address

Viewing Angle: 360°

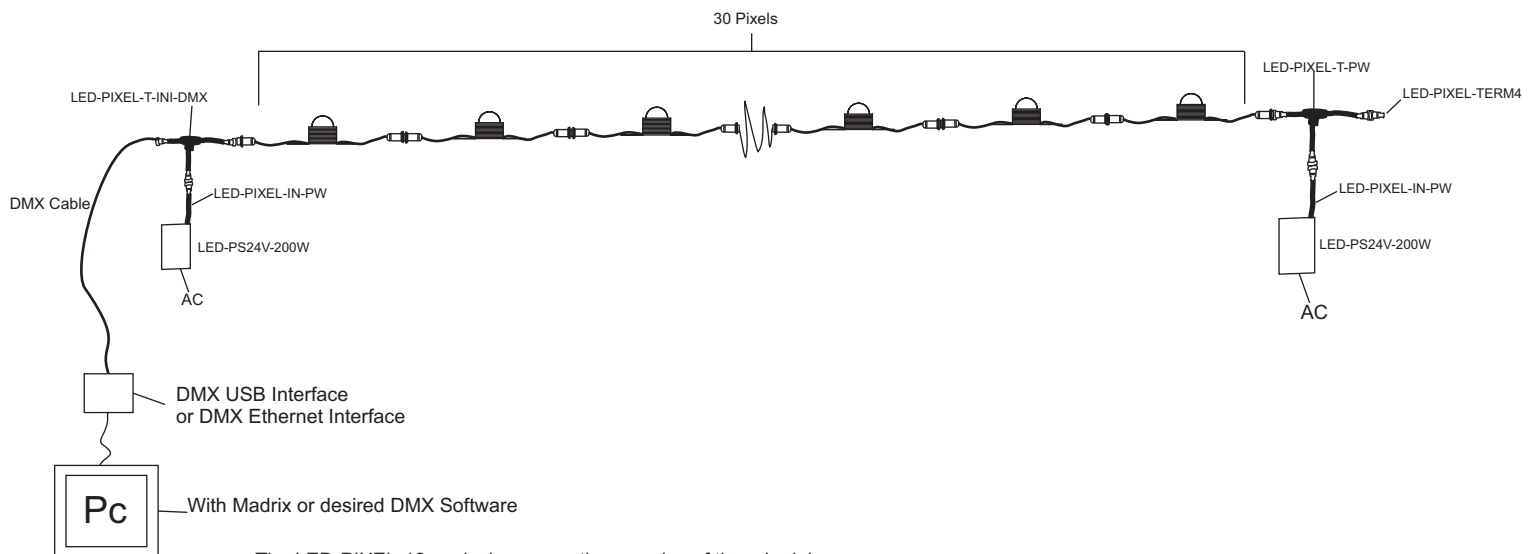
Weight: 264g

Dimensions: 104mm x 104mm x 83mm
4.09in. x 4.09in. x 3.26in.

Physical Layout



Last Revised 02/04/2013



The LED-PIXEL-12 works by connecting a series of them in daisy chain. They are auto addressed. The initial DMX signal is acquired by connecting one initial T cable (part number: LED-PIXEL-T-INI-DMX) which provides the main DMX signal input as well as the main 24V DC power input. After the initial T Cable, the subsequent cables needed to supply power to the pixels are the LED-PIXEL-T-PW which do not have the DMX connector. It is always best to power each 30 pixel line that you may have created using the Pixels from both sides of the line using 2 power supplies, this will decrease voltage drop and keep everything evenly lit. You can have up to 170 Pixels per Universe. After the first 170 pixels a new universe will need to be created.