

3 Watt LED RGB Pixel

LED-PIXEL-HP3W™
SIRS-E®



Features

- Optical viewing angle of 60°
- 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 polycarbonate lens

Product Specs

Model: LED-PIXEL-HP3W

Operating Voltage: DC 12V

Max Current: 3W

Ambient Temperature: -20°C~60°C

IP Rating: IP65

LED Type: High efficiency and power LED 1 watt per color

Total LEDs: 1

Total Pixels: 1

Total DMX Channels: 3

DMX Addressability: Self Address

Viewing Angle: 360°

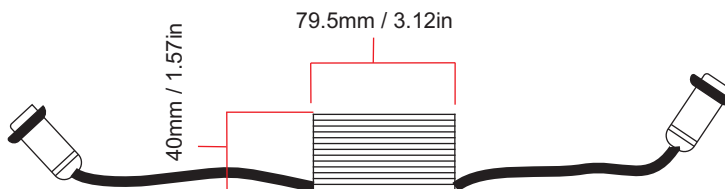
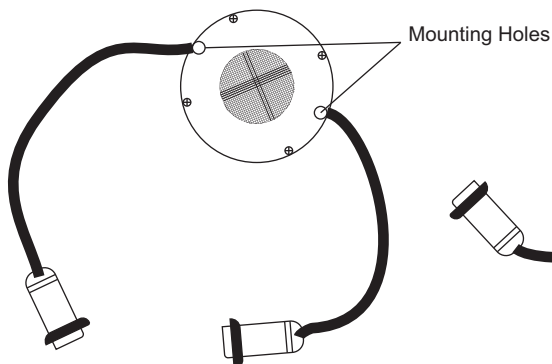
Weight: 374g

Dimensions: 79.5mm x 79.5mm x 40mm
3.12in. x 3.12in. x 1.57in.

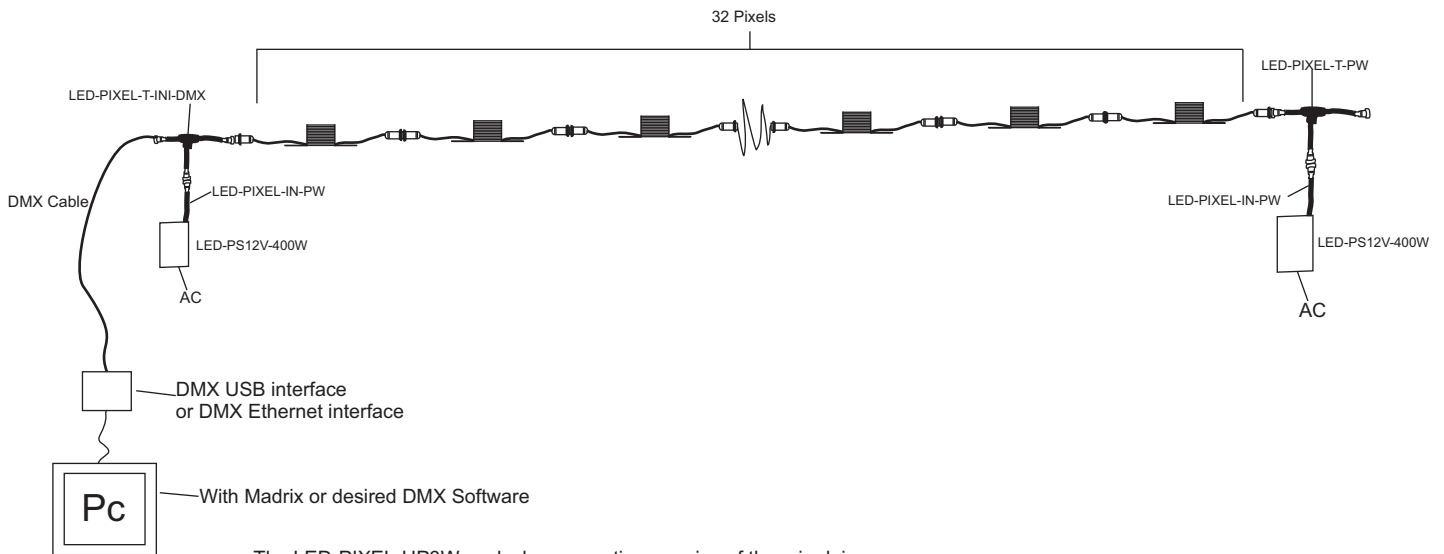
Physical Layout

Top View

Side View



Last Revised 01/16/2013



The LED-PIXEL-HP3W 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 12V 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 32 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.