

Nexus™ 2x2



Nexus™ 2x2 is a 4-cell COB RGB LED fixture designed for building scalable pixel mapping displays. Combine with Nexus™ 4x4 and Nexus™ 4x1 for larger geometric displays that aptly demonstrate its pixel-mapping capability and diffused yet richly saturated colored light.

FEATURES

- Achieve vibrant colors with bright COB LEDs
- Increase pixel mapping options by controlling pixels individually
- Build large arrays by linking multiple panels together with integrated locks
- Works seamlessly with Nexus™ 4x4 and Nexus™ 4x1
- Design with flexible control options: Kling-Net, Art-Net™, or DMX
- Use universal power connectors: Neutrik® powerCON®, Neutrik® etherCON®, 3- and 5-pin XLR DMX

SPECIFICATIONS

- Control Protocol: Art-Net™, Kling-Net, DMX
- DMX Channels: 3, 5, 9, 12 or 17
- Art-Net™ Channels: 12
- Data Connectors: 3- and 5-pin XLR, Neutrik® etherCON®
- Light Source: 4 LEDs (tri-color RGB) 27 W, (700 mA) 50,000 hours life expectancy
- Pixels: 2 x 2
- Pixel Pitch: 115 mm
- Strobe Rate: 0 to 20 Hz
- Beam Angle: 45°
- Field Angle: 75°
- Illuminance (total): 135 lux @ 5 m
- Color Temperature (range): 2,800 to 10,000 K
- IP Rating: IP40, indoor use
- Cable Length: 5 ft (1.5 m)
- Power Connection: Edison plug to Neutrik® powerCON®
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Power Linking: 15 units @ 120 V; 25 units @ 208 V; 28 units @ 230 V
- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 108 W, 0.90 A @ 120 V, 60 Hz
- Power and Current: 112 W, 0.53 A @ 208 V, 60 Hz
- Power and Current: 111 W, 0.48 A @ 230 V, 50 Hz
- Weight: 10 lb (4.6 kg)
- Dimensions: 9 x 9 x 6 in (228 x 228 x 152.4 mm)
- Housing Material: Aluminum alloy and steel
- Approvals: CE, MET