

APUTURE INFINIMAT 2X4 SPECIFICATIONS

Optical Performance & Color

CCT Range: 2,000K – 10,000K

CRI: ≥96

TLCI: ≥97

CQS: ≥95

SSI (Tungsten): 84

SSI (D56): 73

TM-30 RF (Average): 92

TM-30 RG (Average): 100

Dimming: 0.1% – 100% (Continuous)

Power Specifications

Max Power Output: 324W (400W Light Engine Class)

Max Power Consumption: 400W

Operating Voltage (AC): 100V ~ 264V (50/60Hz)

Operating Voltage (DC): 12V-16.8V / 22V-33.6V

Battery Compatibility: 14.4V / 26V / 28.8V (V-Mount / Gold Mount options)

Compatible Control Box: INFINIMAT Control Box 400W

Control & Connectivity

Pixel Count: 4 Pixels (arranged via 1x2 light engine modules)

Control Methods: On-board, Sidus Link App, DMX/RDM, CRMX, etherCON

Network Protocols: Art-net & sACN via etherCON

Wireless Range: ≤100m / ≤328.1ft (Bluetooth & CRMX)

Firmware Upgrade: Via Sidus Link app or USB Flash Drive

Hardware & Inflation

Pixel Module Size: 2x4 ft

Inflation Time: 50 seconds (via Air Pump Mini) / 6 seconds (via Air Pump Max)

Full Inflation Duration: 7 days (without needing a top-up)

Weather Resistance: IP65 Rated (Dust and water-resistant for all weather)

Operating Temperature: -20°C to 50°C / -4°F to 122°F

Weights & Dimensions

INFINIMAT 2x4 Mat: 122.00 x 63.50 cm (4.00 x 2.08 ft) | 4.80 kg / 10.58 lbs

Inflatable Clear Softbox: 122.00 x 63.50 x 17.00 cm | 1.38 kg / 3.04 lbs

Control Box 400W: 7.20 kg / 15.87 lbs

Air Pump Mini: 0.24 kg / 0.53 lbs

Fully Loaded Case: 24.31 kg / 53.60 lbs