

PanaBeam™ XR2

Features an unprecedented combination of beam modification and motion control capabilities.



- High-performance drive system makes it fast... really fast ...in pan, tilt, color and beam modification.
- Electroformed dichroic reflector delivers extraordinary output from a 1200-watt short arc source.
- Proprietary optical system delivers maximum brightness at all beam sizes - 10° to 22°.
- Unique commutator technology for continuous unlimited pan and tilt.
- Morpheus' superior CYM color-mixing technology - with extended-range variable CTO.
- Unprecedented range of beam-shaping and effects:
 - Three stage effects system includes two dynamic stages, each with four rotating, indexable elements plus a third stage with frost and static effects - for use individually or in combination.
 - Fully indexable or continuously rotatable anamorphic beam shaping
 - Two-axis soft edge projection

PanaBeam™ XR2

Specifications

DIMMER / STROBE

- Smooth mechanical dowser
- Independent high speed shutter for strobe effects

BEAM CONTROL

- Beam angle variable from 10° to 22°
- Two axis beam shaping and effects via a two stage, five aperture rotating and indexing effects system
- Third stage with frost plus two apertures for static effects

COLOR CONTROL

- Morpheus CYM color mixing technology
- Extended-range variable CTO

PAN CONTROL

- Positional Pan Mode with independent velocity control:
 - 540° - Incremental
 - 360° - Incremental
 - 360° - Shortest Path
 - 360° - Longer Path
- Continuous Pan Mode with independent velocity control
- Clockwise / Counter-clockwise

TILT CONTROL

- Positional Tilt Mode with independent velocity control:
 - 270° - Incremental
 - 360° - Incremental
 - 360° - Shortest Path
 - 360° - Longer Path
- Continuous Tilt Mode with independent velocity control
 - Clockwise / Counter-clockwise

CONSTRUCTION

- Black powder coated aluminum chassis
- Composite covers
- Integral handles

COOLING

- Processor based thermal control of variable-speed impeller fan

RIGGING

- Mounts in any orientation with Morpheus PanaPlate™ mounting system
- Mounts in any orientation with 2 standard clamps
- Stands directly on the floor



PHYSICAL

- Length: 18.0" (46 cm)
- Width: 14.5" (37 cm)
- Height: 28.0" (71 cm)
- Weight: 74 lbs. (32 kg)
- Hanging Centers: 21.0" (54cm)

ELECTRICAL

- AC Input: L6-20 panel mount
- Power Range: Auto sensing 100-240 VAC 50/60 Hz.
- Main Fuses:
 - 15 A for 200-240 VAC
 - 20 A for 100-120 VAC

SOURCE

- Lamp: 1200 Watt short-arc
- Approved models: Philips MSR 1200W SA
- Color Temp: 6500° K
- Approx. Life: 750 hours
- Base: GY22
- Ballast: Electronic – Flicker Free

CONTROL

- Protocol: USITT DMX-512
- Control Input / Output:
 - 5 pin XLR pin 1 = shield
pin 2 = return (-)
pin 3 = data (+)
 - 3 pin XLR pin 1 = shield
pin 2 = return (-)
pin 3 = data (+)
- Control Channels: 21
- Receiver: Opto-isolated RS-485
- Addressing: 7 button tactile membrane keypad
- Display: Vacuum Fluorescent

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**1200 Watt Washlight
Unmatched Performance**



www.morpheuslights.com

Sales / Rentals: (530) 242-0660

Toll Free: 1-888-MORPHEUS