Technical data P12 Profile HP

Optics and light source

- 640 W white light LED module
  HP (High Power): 6800 K; 46,000 lm (25,000 lm Output); CRI ≥70
  > 20,000 h life time
- Flicker-free operation, camera mode: 100, 120, 600 Hz and 3 kHz
- Zoom range: 5.7° – 60° (1:10.5)

Effects

- 2 gobo wheels, each with 6 rotate-, position- and interchangeable gobos + open
- CMY color mixing unit for rapid, even color mixing + linear CTO (P12 HP and P12 HC) and linear CTB (P12 WW) respectively
- 1 color wheel with 7 full and half colors + open and linear color selection + High CRI filter
- 2 frost filters (soft edge/flood frost), continuously variable – optional further frost stages possible
- 2 prisms, linear and circular, rotate- and indexable
- Motorised infinitely adjustable high-speed iris
- Electronic dimmer 0 % – 100 %
- Electronic shutter with preprogrammed puls- and ramp functions
- Animation effect / Sparkle effect
- Focus system with auto focus function
- Animation module with endlessly rotating animation wheel

Movement

- 3 phase extra strong stepping motors
- Precise, very fast and silent movement
- 540° pan / 280° tilt

Control and programming

- USITT DMX-512, RDM
- Ethernet / Artnet - sACN
- Wireless DMX / RDM Lumen Radio CRMX TiMo
- Bluetooth, Wifi
- LCD-display with function keys and batterie backup
- Mini USB for software update
- Stand-alone mode
- Master/slave function
- Built-in DMX analyser

Construction

- Original JB-Lighting slide-in module technology
- Rugged construction
- Transport lock for pan/tilt
- Forced air cooling (temperature regulated, low noise)
- Graphical display, electronically revolvable
- 2 Neutrik etherCON Connectors
- Neutrik 5pin IN/OUT
- Neutrik powerCON TRUE1 IN/OUT

Rigging

- 2 Omega brackets for quick and convenient installation

Electrical specification

- Max. power consumption 800 VA
- Input voltage range 100 V – 240 V, 50/60 Hz

Mechanical specification

- Dimensions: W 421 x H 682 x D 264 mm
- Weight: 23 kg

Scope of delivery

- Schuko on powerCON TRUE1,
  flexible rubber cable (2 m long, 3 x 1.5 mm²)
- 2 Omega brackets