

ColorSpot 1200E AT Profile™

The inbuilt framing shutters enable the fixture to be used like any standard profile discharge lightsource, when very precise framing and pin-pointing of objects and areas onstage is required. This will be of great interest for theatrical applications and TV productions.

For full flexibility, the framing shutter module uses 4 rotating blades, and the final framed image can also be rotated. All other features and functions are similar to the standard ColorSpot 1200E AT™, with 1 x rotating gobo wheel, 1 x frost effect and iris, 1 x colour wheel and variable CMY and CTO.



Technical Specification

SOURCE

- Lamp: Compact high-pressure metal halide lamp
- Base: GY22
- Approved model: Philips MSR 1200 SA
- Control: Automatic and remote on/off
- Ballast: Electronic

OPTICAL SYSTEM

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 12.5° - 37°

ELECTRICAL SPECIFICATION

- Wiring options: 100/120/208/230/250 V, 50/60 Hz
- Power consumption: 1550 VA at 230 V/50 Hz

MECHANICAL SPECIFICATION

- Height: 619 mm (24.4 ") - head in horizontal position
- Width: 536 mm (21.1 ")
- Depth: 616 mm (24.3 ")
- Weight: 43.8 kg (96.6 lbs)
- Fixation option: Pan/Tilt-lock mechanism

THERMAL

- Maximum ambient temperature: 40 °C (104 °F)
- Maximum surface temperature: 135 °C (176 °F)

ROTATING GOBOS

- Dichroic glass gobos - outside diameter: 37.3 mm, image diameter: 31.5 mm, thickness: 1.1 mm, max. thickness: 5 mm, high temperature borofloat or better glass, coating: dichroic or enhanced aluminium

CONTROL AND PROGRAMMING

- Setting & Addressing: Blue/white LCD graphic display and RNS (ROBE Navigation System)
- Protocols: USITT DMX-512, RDM, ArtNet
- Control channels: 29, 35
- 2 DMX protocol modes
- 3-editable programs, each up to 99 steps
- Stand-alone operation
- Pan/Tilt resolution: 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 bit
- Rotating gobos: 8 or 16 bit
- Frost effect: 8 bit
- Iris: 8 bit

- Focus: 8 bit
- Zoom: 8 bit
- Framing shutters system: 8 bit
- Dimmer: 8 or 16 bit
- Built-in analyser for easy fault finding
- Ethernet port: Art-Net protocol, ready for ACN
- Data in/out: Locking 3-pin & 5-pin XLR

ELECTROMECHANICAL EFFECTS

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- CTO: 0-100%
- Colour wheel: 6 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Rotating Gobo wheel : 6 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Iris: Motorized, stepless
- Variable frost effect
- Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobbing "ZAP"
- Motorized zoom and focus
- Framing shutters system
- Pan: 540°
- Tilt: 280°

RIGGING

- Mounting points: 4 pairs of ¼-turn locks
- 2 x Omega bracket with ¼-turn quick locks
- Safety chain/rope attachment point

