

ColorSpot 575 AT™



The ColorSpot 575 AT includes all the effects imaginable – two separate gobo wheels with the "SLOT&LOCK" system, two separate colour wheels (one with the "SLOT&LOCK" system), motorized multi-step zoom with three different apertures of 15, 18 and 22 degrees, motorized iris, prism, separate and variable frost effect, remote focus and more. A new optical system and a new dichroic glass reflector increase the light output of the ColorSpot 575 AT. Completely new software enables very smooth rotations of gobos and prism, and 8- or 16-bit resolution for gobo indexing, prism indexing and dimmer. This product is the right solution for all types of installations from big clubs, large discotheques and venues to concerts and touring applications.

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: GX9.5
 - Approved model: Philips MSR 575/2
 - Control: Automatic and remote on/off
 - Ballast: Magnetic
- **Optical System**
 - Dichroic glass reflector for maximising the light efficiency
 - 15, 18 and 22 degree beam angles remotely adjustable
- **Electrical Specification**
 - Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
 - Power consumption: 760 VA at 230 V/50 Hz
- **Mechanical Specification**
 - Height: 574 mm (22.6") – head in horizontal position
 - Width: 470 mm (18.5")
 - Depth: 446 mm (17.6")
 - Weight: EU model – 32 kg (70.5 lbs), US model – 36 kg (79.3 lbs)

- **Thermal**
 - Maximum ambient temperature: 40 °C (104 °F)
 - Maximum surface temperature: 80 °C (176 °F)
- **Gobos**
 - Outside diameter – dichroic and glass gobos: 26.8 mm
 - Image diameter – dichroic gobos: 22.0 mm
 - Thickness – dichroic gobos: 1.1 mm (high temperature borofloat or better glass); glass gobos: max. thickness = 4 mm (high temperature borofloat or better glass)
- **Control and Programming**
 - Protocol: USITT DMX-512, RDM support
 - Control channels: 19, 21, 27 or 29
 - DMX channels: 4 protocol modes
 - Built-in demo sequences
 - 3-editable programs, each up to 99 steps
 - Stand-alone operation
 - Master/Slave operation
 - Display: 4-digit LED display
 - Pan/Tilt resolution: 16bit
 - Colour wheel positioning: 8 or 16bit
 - Gobo wheel positioning: 8 or 16bit
 - Frost: 8 or 16bit
 - Iris: 8 or 16bit
 - Focus: 8 or 16bit
 - Dimmer: 8 or 16bit
 - Controllable speed of fans
 - Movement control: Tracking and vector
 - Built-in analyzer for easy fault finding
 - Data in/out: Locking 3-pin XLR & 5-pin XLR
- **Electromechanical Effects**
 - Motorized multi-step zoom with three different apertures (15°, 18°, 22°)
 - Colour wheel 1: 9 dichroic filters + open
 - Colour wheel 2: 8 replaceable "SLOT&LOCK" dichroic filters + open (including 3200 K correction filter and UV filter)
 - Static gobo wheel: 9 replaceable "SLOT&LOCK" metal gobos + open
 - Rotating gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
 - Prism: 3-facet prism rotating in both directions at different speeds
 - Frost effect: Separate, variable
 - Dimmer/Shutter: Full range dimming and variable strobe effect, electronic strobbing
 - Iris: Motorized iris for different beam diameters
 - Focus: Motorized focus
 - Pan: 530°
 - Tilt: 280°
- **Rigging**
 - Mounting points: 4 pairs of ¼-turn locks
 - 2x Omega bracket with ¼-turn quick locks
- **Optional Accessories**
 - Frost module



ColorWash 575 AT™



The ColorWash 575 AT is ideal for theatres, TV studios, medium sized stage applications and all applications requiring a "workhorse" 575 lamp. Offering full CMY, variable CTO, colour-wheel with 5 replaceable colours + open, combined dimmer/shutter and rotatable beam shaper, indexable 360° with continuous rotation. The standard zoom angle has a range of 12–34°, extendable with an optional lens to make 24–60°.

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: GX9.5
 - Approved model: Philips MSR 575/2
 - Control: Automatic and remote on/off
 - Ballast: Magnetic
- **Electrical Specification**
 - Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
 - Power consumption: 720 VA at 230 V/50 Hz
 - Internal diffusion lens of diameter 136 mm
- **Optical System**
 - High luminous-efficiency glass reflector
- **Mechanical Specification**
 - Height: 588 mm (23.1") – head in horizontal position
 - Width: 470 mm (18.5")
 - Depth: 446 mm (17.6")
 - Weight: EU model – 30.5 kg (67.2 lbs), US model – 34.5 kg (76.1 lbs)
- **Thermal**
 - Maximum ambient temperature: 40 °C (104 °F)
 - Maximum surface temperature: 80 °C (176 °F)

- **Control and Programming**
 - Protocol: USITT DMX-512, RDM support
 - Control channels: 18, 20, 22 or 24
 - DMX channels: 4 protocol modes
 - Built-in demo sequences
 - Display: 4-digit LED
 - Pan/Tilt resolution: 16bit
 - Colour wheel positioning: 8 or 16bit
 - Rotating beam shaper indexing: 8 or 16bit
 - Zoom: 8 or 16bit
 - Dimmer: 8 or 16bit
 - Movement control: Tracking or vector
 - Built-in analyzer for easy fault finding
 - Data in/out: Locking 3-pin XLR & 5-pin XLR
 - Master/Slave operation
 - Stand-alone operation
 - 3-editable programs, each up to 99 steps
- **Electromechanical Effects**
 - Cyan: 0–100 %
 - Magenta: 0–100 %
 - Yellow: 0–100 %
 - CTO: 0–100 %
 - Colour wheel: 5 replaceable "SLOT&LOCK" colours + open
 - Effect wheel: Beam shaper rotatable 360° and indexable, frost effect
 - Dimmer/Shutter: Full range dimming and variable strobe effect
 - Zoom: 12°–34° standard, 24°–60° or 87° with an optional lenses supplied on request
 - Pan: 530°
 - Tilt: 280°
- **Rigging**
 - Mounting points: 4 pairs of ¼-turn locks
 - 2x Omega bracket with ¼-turn quick locks
- **Optional Accessories**
 - Module of wide-angle lens D114 (24°–60° angle range)
 - Module of front wide-angle lens D200 (87° angle)
 - Top Hats



ColorWash 575 AT

Zoom™



The ColorWash 575 AT Zoom includes all the features of the ColorWash 575 AT, and is enhanced with an extremely smooth linear motorized zoom that ranges from 8° to 50°. This is a great advantage, enabling the fixture a wider light output, making the ColorWash 575 AT Zoom suitable for all types of professional installations.

● Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX9.5
- Approved model: Philips MSR 575/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

● Optical System

- High luminous-efficiency glass reflector
- Fresnel lenses of diameter 200 mm
- Internal diffusion lens of diameter 136 mm

● Electrical Specification

- Wiring options: EU model – 208/230/240 V, 50/60 Hz, US model – 100/120/208/230 V, 50/60 Hz
- Power consumption: 720 VA at 230 V/50 Hz

● Mechanical Specification

- Height: 588 mm (23.1") – head in horizontal position
- Width: 470 mm (18.5")
- Depth: 446 mm (17.6")
- Weight: EU model – 31 kg (68.3 lbs), US model – 34.5 kg (76.1 lbs)

● Thermal

- Maximum ambient temperature (Ta): 40 °C (104 °F)
- Maximum surface temperature: 80 °C (176 °F)

● Control and Programming

- Protocol: USITT DMX-512, RDM support
- Control channels: 16, 18, 19, 21
- DMX channels: 4 protocol modes
- Master/Slave operation
- Stand-alone operation
- 3-editable programs, each up to 99 steps
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 16bit
- Colour wheel positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- 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: 5 replaceable "SLOT&LOCK" colours + open
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Zoom: 8°–50°
- Pan: 530°
- Tilt: 280°

● Rigging

- Mounting points: 4 pairs of ¼-turn locks
- 2x Omega bracket with ¼-turn quick locks

● Optional Accessories

- Module of front wide-angle lens D200 (87° angle)
- Remote Control IR
- Top Hats

