

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°.



Technical Specification

Source

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

- Wiring options: EU model - 208/230/240 V, 50/60 Hz, US model - 100/120/208/230 V, 50/60 Hz
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- Power consumption: 720 VA at 230 V/50 Hz Internal diffusion lens of diameter 136 mm
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Optical system

- High luminous-efficiency glass reflector
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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)
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Thermal specification

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

Control and programming

- Protocol: USITT DMX-512, RDM support
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- 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
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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°
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Rigging

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

- Module of wide-angle lens D114 (24° - 60° angle range)
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- Module of front wide-angle lens D200 (87° angle)
- Top Hats
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