

# Wash 575 XT

This fixture is one of Robe's most popular products. The main features are the dynamic CMY colour mixing system - with 6 separate colours, and effects like the rotatable beam shaper, frost filter, remote 8-22 degree zoom function and motorised dimmer shutter. The Wash 575XT will withstand the rigours of touring environments. Applications include theatre productions, concert touring, corporate and industrial events, festivals and television lighting, and the Wash 575 is equally at home in fixed installations as it is in rental stock - where it continues to be an industry standard moving light fixture.



# Technical Specification

## Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GX-9.5
- Approved model: Philips MSR 575W/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

## Optical system

- Motorized multi-step zoom between 7° and 28° beam angles
- Fresnel lens of diameter 200 mm

## Electrical specification and connections

- Wiring options - EU-model: 208/230/240V AC, 50/60Hz, Wiring options - US model: 100/120/208/230/240V AC, 50/60Hz
- Power consumption: 900 VA at 230V/50Hz

## Mechanical specification

- Height: 583 mm (23.0") - head in horizontal position
- Width: 449 mm (17.7")
- Depth: 467 mm (18.4")
- Weight - EU model: 32 kg (70.5 lbs), US model: 36 kg (79.4 lbs)

## Thermal specification

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

## Control and programming

- Protocol: USITT DMX-512
- Control channels: 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8- or 16-bit
- Master/slave operating
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

## Electromechanical effects

- CMY colours mixing system
- Colour wheel: 4 dichroic filters + open, 3200K and 5600K correction filters, UV filter
- Effect wheel: Beam shaper and frost filter
- Dimmer/Shutter: Full range dimming and variable strobo effect
- Iris: Motorized iris for different beam diameters
- Focus: motorized focus
- Pan: 530°
- Tilt: 280°
- Maximum Pan-movement 530° in 2.65 s
- Maximum Tilt-movement 280° in 1.68 s

## Rigging

- Mounting plate for 2 clamps with M12 thread