

ROBIN® 300E Wash



The ROBIN® 300E Wash will be loved by anyone needing a wide and even wash of colours over a large area provided by a quiet and unobtrusive fixture.

A flexible, lightweight, silent unit with an extremely wide zoom of 4° – 40°. The compact dimensions make it easy to conceal whilst providing an efficient wash effect in the gentlest of pastels for the richest of saturated colours. The enhanced CMY+CTO system mixes real colour correction quickly and accurately. The 7+1 colour wheel with its easily replaceable magnetic positions can spin rainbow effects at both high and low speeds. The new innovative remote hot-spot control combined with extremely fast iris is delivers maximum lumen output at any beam angle from 4°-40° - amazing feature - never seen before.

- **Source**
 - Lamp: Compact high-pressure metal halide lamp
 - Base: PGJX28
 - Approved model: Philips MSD Gold 300/2 MiniFastFit
 - Control: Automatic and remote on/off
 - Ballast: Electronic
- **Optical System**
 - Dichroic glass reflector for maximising the light efficiency
 - Beam angle: 4° - 40°
- **Electrical Specification**
 - Power supply: Electronic auto-ranging
 - Input voltage range: 100-240V, 50/60Hz
 - Power consumption: 400 VA at 230V/50Hz
- **Mechanical Specification**
 - Height: 518 mm (20.4") - head in horizontal position
 - Width: 433 mm (17.0")
 - Depth: 408 mm (16.1")
 - Weight: 20 kg (44.1 lbs)

- **Thermal**
 - Maximum ambient temperature: 45°C (113°F)
 - Maximum surface temperature: 80°C (176°F)
- **Control and Programming**
 - Setting & Addressing: ROBE Navigation System 2 (RNS2)
 - Protocol: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2
 - Control channels: 15, 17, 20
 - 3 DMX protocol modes
 - 3-editable programs, each up to 99 steps
 - Stand-alone operation
- **Display**
 - QVGA Robe touch screen with battery backup gravitation sensor for auto screen positioning operation memory service log with RTC
 - Pan/Tilt resolution: 16bit
 - Movement control: Tracking and vector
 - Colour wheel positioning: 8 or 16bit
 - Zoom: 8 or 16bit
 - Dimmer: 8 or 16bit
 - Ethernet port: Art-Net protocol, ready for ACN
 - Data in/out: Locking 3-pin & 5-pin XLR
 - Built-in analyser for easy fault finding
- **Electromechanical Effects**
 - Cyan: 0 - 100%
 - Magenta: 0 - 100%
 - Yellow: 0 - 100%
 - CTO: 0 - 100%
 - Hot-spot control: Hot-or-not-spot
 - Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
 - Dimmer/Shutter: Full range dimming and variable strobe effect, Electronic strobing "ZAP"
 - Motorized zoom
 - Pan: 540°
 - Tilt: 260°
- **Rigging**
 - Mounting points: 2 pairs of ¼-turn locks
 - Fixation option: Pan/Tilt-lock mechanism
 - 2 x Omega bracket with ¼-turn quick locks
 - Safety chain/rope attachment point

