

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.



Technical Specification

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: 100-240 V, 50/60 Hz
- Power consumption: 400 VA at 230 V/50 Hz

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 100 steps
- Stand-alone operation
- Optional wireless version available: CRMX™ technology from Lumen Radio

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

OPTIONAL ACCESSORIES

- Front wide-angle lens
- Top hats

gobos & colours

COLOUR WHEEL



99011885



99011886



99011887



99011883



99011884



99011882



99011881