

# ROBIN® 300 Wash Classic

A flexible, lightweight, silent fixture with a zoom range of 10° - 35°. The compact dimensions of the ROBIN 300E Wash Classic make it easy to conceal, whilst providing an extremely efficient light output and a stunning colour range from the gentlest of pastels to the richest of saturates.

The enhanced CMS system mixes real colour correction quickly and accurately. The 7+1 colour wheel with its easily replaceable magnetic positions can spin rainbow effects at high and low speeds.



# 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: Magnetic

## OPTICAL SYSTEM

- Dichroic glass reflector for maximising the light efficiency
- Beam angle: 10° - 35°

## ELECTRICAL SPECIFICATION

- Input voltage range: 208/230/240 V, 50/60 Hz
- Power consumption: 450 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: 22.6 kg (49.8 lbs)
- Fixation option: Pan/Tilt-lock mechanism

## THERMAL

- Input voltage range: 208/230/240 V, 50/60 Hz
- Power consumption: 450 VA at 230 V/50 Hz

## CONTROL AND PROGRAMMING

- Setting & Addressing: 4-digit LED display & 4 control buttons
- Protocols: USITT DMX-512, RDM
- Control channels: 13, 15, 18
- 3 DMX protocol modes
- one editable program up to 50 steps
- Stand-alone operation, Master/slave operation
- Pan/Tilt resolution: 8 or 16bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16bit
- Zoom: 8 or 16bit
- Dimmer: 8 or 16bit
- Built-in analyser for easy fault finding
- Data in/out: Locking 3-pin XLR

## ELECTROMECHANICAL EFFECTS

- Cyan: 0-100%

- Magenta: 0-100%
- Yellow: 0-100%
- Colour wheel: 7 replaceable "SLOT&LOCK" dichroic filters + open, trapezoid shape
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Motorized zoom
- Pan: 540°
- Tilt: 260°

## **RIGGING**

- Mounting points: 2 pairs of ¼-turn locks
- 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**



99011881



99011882



99011884



99011883



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