



300W LED CMY Moving Head w/Framing

The next generation is here... Engage.

The Redstone™ 300 Profile boldly goes where no moving head has gone before. It's the latest professional intelligent LED moving head spot, designed with a 300W cool white LED engine (7500K), and a full CMY color mixing system + CTO color correction. It has an 8-blade framing shutter system with 100° bi-directional rotation, and delivers a total of 12,600 high-CRI (>90) lumens for intense output.

You like gobos? We got gobos. The Redstone™ 300 Profile has a rotating gobo wheel with 7 interchangeable glass gobos +open, a static gobo wheel with 6 gobos +open, and a color wheel with 7 dichroic colors. It's got seizure-inducing variable speed strobe, 3-facet rotating prism, frost filter, electronic focus, plus a full color 180° reversible TFT display.

This incredible moving head fixture supports DMX, RDM (Remote Device Management), Art-Net protocol, and even offers a built-in Wireless Solution® wireless W-DMX receiver.

The Redstone™ 300 Profile is an excellent solution for large-scale live concerts, TV productions, road shows, theatre, and more. It will take your production to warp speed.



Main Features

- Extremely bright 300W, 7500K cool white LED lamp
- Full CMY color mixing with linear CTO color correction
- 7 colors + open color wheel with half-colors
- Static gobos: 6* gobos +open
- Rotating gobos: 7* interchangeable glass gobos + open
- Gobo size: 25mm (external), 21mm (inner)
- Gobo overlay (morphing) & indexing
- 8-blade framing shutters with 100° bi-directional rotation
- 2.5M-15M electronic focus
- Smooth, quiet linear motorized iris
- 3/5-facet rotating prism w/variable speed and direction
- Frost filter (hybrid effect for wash)
- 0-100% smooth dimming + variable dimming curves
- 0-25Hz fps strobe + random/pulse effects
- Built-in W-DMX™ wireless receiver
- Low noise, self-adjusting fan cooling system



Optical

Light Source: 300W, 7500K cool white LED lamp

3°-50° linear motorized zoom

12,600lm, CRI: >90

Luminous Intensity:
21,000 Lux @5m (3° beam), 1,360 Lux @ 5m (50° beam)



Wireless Receiver

Transmission band: 2.4Ghz ISM (2.4-2.525Ghz)

Channels: 512

Receiver sensitivity: -94dBm



Control

Protocol: USITT DMX-512

36/38/56-channel DMX modes

DMX512, Art-Net, RDM, M/S, auto mode

5-pin DMX in/out, RJ45 etherCON in/out

4-button 2.4" TFT LCD display menu



Power + Current

100-240VAC, 50-60 Hz

Power Consumption: 295W

PowerCON™ compatible AC power In/Out connectors



Movement

Pan: 540 degree (8-16 Bit Resolution)

Tilt: 270 degree (8-16 Bit Resolution)