



PREVIEW

RA3000PROFILE

1000W High-precision LED Moving Profile

RA3000 Profile combines solid state technology in every single detail and it has been engineered to be the bright, high quality of light and silent. RA3000 PROFILE is able to output a real 25'000 lumen output with unprecedented beam evenness.

The 6000 Kelvin, LED engine has been custom designed to make the RA 3000 on stage, or in front of a camera, hitting a CRI of 90, TLCI of 91, high R9 and TM30 making all skin tones and colors come to life.

The RA3000's CMY system delivers beautiful pastels, stunning saturated colors, powerful primaries, one color wheel provides split colors, and linear CTO allows the Ra3000 to blend in with traditional sources

The unit is packed with a full feature set, composed by a Gobo Wheel, Animation Wheel, Iris, Prism and Dual linear frost.

The high precision 4 blade shuttering system can be overlaid to provide endless combinations. The 19 element optics of the Ra3000 are precision engineered for a perfect Zoom, ideal edges and maximum efficiency. The Ra3000 is silent, bright, flexible and precise.

FEATURES

- 1000W LED engine, with 6000K CT featuring high CRI, TLCI, R9 and TM30
- 25'000 lumen fixture output with flat field projection
- Silent operation to meet any installation

TECHNICAL SPECIFICATIONS

LIGHT SOURCE

- Source: 1000W White LEDs
- CT: 6000K
- CRI: >90Ra
- R9: 64Ra
- Luminous Flux: 25'000lm
- Other: TLCI: 92; TM30-15RF:99; TM30RG:99

OPTICS

- Zoom: 6-50° Motorised linear zoom
- Lens Diameter: 180mm

COLOR SYSTEM

- Color Mixing: Linear CMY
- CTC: Linear CTO correction 3000~6000K
- Color Wheel: 6 dichroic filters+Open

DYNAMIC EFFECTS

- Shutter System: 4 single blades: +/- 35°, complete system: +/- 45°
- Animation Wheel: Animation wheel with CW and CCW rotation
- Rotating Gobos: 6 Rotating gobos+Open, Interchangeable, Indexing
- Circular Prism: 4f with bi-directional rotation, Indexing

- Frost: Dual frost filter system, 1° soft-edge frost gobo, 5° frost wash, with Linear 0-100% frost filter
- Iris: 5-100% motorized linear iris
- Special Features:

BODY

- Pan Angle: 540°
- Tilt Angle: 270°

CONTROL

- Protocols: DMX512, RDM, Art-Net,W-DMX
- DMX Channels: 38-39ch
- W-DMX: Included, Wireless Solution receiver

ELECTRONICS

- Dimmer: Linear 0~100% electronic dimmer
- Strobe/Shutter: 0-30 Hz, electronic

ELECTRICAL

- Power Consumption (at 230V): 1288W

PHYSICAL

- Signal Connection: 3p+5p in/out, RJ45 in/out
- Power Connection: IN Neutrik Truecon
- IP: 20
- Dimensions (WxHxD): 534x402x914mm
- Weight: 49kg



LIGHT SOURCE
1000W White LED



LIGHT OUTPUT
25'000lm, 6413lux @3m



BEAM ANGLE
6-50° Motorised linear zoom



IP RATE
IP 20