

Ares Profile 1000

LED BWSF



FEATURES

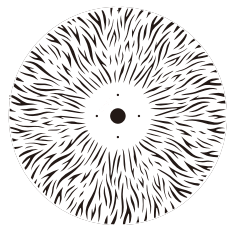
1. High brightness, 36,000Lux@10m, 5°
2. Multi-function: Beam, Wash, Spot, Profile, CMY, Animation wheel etc
3. Linear CMY+CTO, uniform color mixing
4. Wide zoom range: 5°-55°, ratio 1:11
5. Smooth, fast and accurate framing, can rotating 180°
6. Super smooth dimmer, flicker-free function
7. Really quiet, suitable for the noise-sensitive application, like theater
8. Lighter than similar products, 25%-44%, only 34kg

43CH	FUNCTION	43CH	FUNCTION
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FIXED



ROTATING



SPECIFICATION

OPTICS

- Light Source : 1000W White LED Module
- Lifetime: 50000 Hours
- Lumen: 40000 lm
- Color temperature:
 - CRI: at least 70, CT 6500K
 - CRI: at least 90, CT 7000K

MOVEMENT

- Pan movement: 540° (16 bit)
- Tilt movement : 270° (16 bit)
- Automatic reset function

COLORS

- Colors wheel: 1+5 colors, Bi-directional rainbow effect
- Linear CMY+CTO

GOBOS

- Fixed gobo wheel:
 - 6 HD interchangeable gobos + open
- Rotating gobo wheel:
 - 6 HD interchangeable gobos + open
 - Fixed/Rotating Gobo size: Outside-31.8MM
 - Inside-27MM; Thickness-1.1 MM
- Bidirectional variable rotation, Index functions
- Bi-directional changeable speed shake effect
- changeable speed and flow effect
- Animation Wheel: Unlimited rotation
- flow and flame effect

FEATURE

- Prism: 2 pcs rotating prisms
- 4-facet circular prism and 4-facet linear prism (3,6,8,16 prism option)
- Iris: Linear adjustable with macro
- Frost: Linear heavy frost and light frost
- Focus: Motorized; AUTO-FOCUS
- Zoom: 5°-55° linear adjustment, smooth and fast
- Dimmer: 0-100% linear dimmer
- Strobe: Electronic strobe, 0.3-20 Times/SEC

FRAMING SYSTEM

- Motorized framing system with 4 focal planes
- 4 Blades that move separately
- Smooth, flexible blade movements at variable speed
- Framing system smooth movement and extremely accurate position
- Single blade full blackout
- Framing system indexable over 180°

CONTROL AND PROGRAMMING

- Standard mode: 41/43 channels
- Fan mode: NORMAL/PERFORMANCE/QUIET
- Control mode: DMX512, Protocols RDM, sACN
- Wireless DMX and Art-Net
- DMX and RDM data in/out

OTHER FUNCTION

- 2.4inch color LCD screen
- High reliability touch button
- Support auto flip display
- Support Multi-language

- Automatic monitoring of light source temperature
- high temperature automatic protection
- Intelligent cooling system
- DMX512 Software update
- Display light use time
- Low level linearity, flicker free film TV
- 100% brightness without stroboscopic problem
- Menu setting by internal rechargeable battery without power supply (3.7V rechargeable lithium-ion battery)
- Intelligent control of wind speed
- Reverse display
- Control panel lock
- Manual programming
- Maintenance mode

POWER SUPPLY AND CONNECTIONS

- Input voltage: 100V~240V AC 50/60Hz
- Rate power: 1360W@220V
- Power socket: power connector input
- DMX and RDM data in/out:
 - Locking 3-pin&5-pin XLR, RJ45 in

HOUSING

- Two side handles for transportation
- Environmentally friendly flame retardant materials
- High temperature resistant engineering plastics
- Device locking PAN and TILT mechanisms for transportation and maintenance
- Intellectual property rights of appearance and structure design

IP GRADE

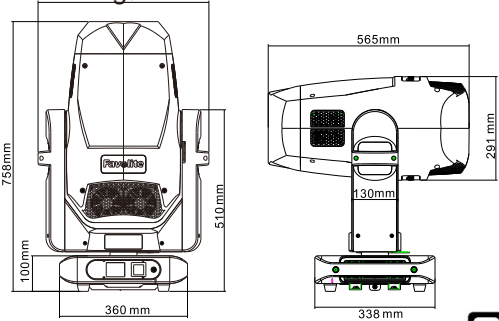
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DIMENSION

- Product Size: 480 x 338 x 758 MM
- 18.90"x 13.31"x 29.84"
- Carton size(1in1): 895 x 605 x 47 MM
- 35.24"x 23.82"x 18.50"
- Flight case size(1in1): 660 x 630 x 830 MM
- 25.98"x 24.80"x 32.68"

WEIGHT

- Net weight: 34KG



Photometrics

