



JADE

JADE is the an hybrid Beam, Spot and Wash fixture conceived by Prolights to begin a new era of flexibility for automated moving fixtures.

The special glass optic system has been engineered to grant a super-bright, sharp and crystal projection over the entire zoom range in both Beam mode 2°-10° and Spot mode 5,5°-23°.

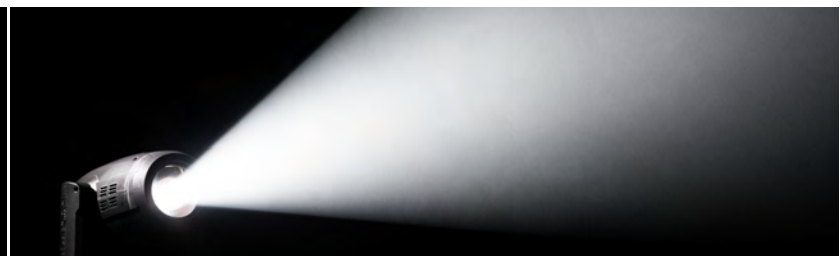
Compact size factor, bright to be used in arenas, featuring Beam, Spot and Wash, JADE is the solution for every light-show.

Features

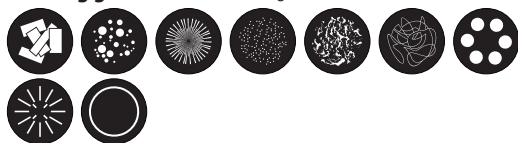
- Osram Sirius HRI 280W
- 2° to 23° fast zoom - Beam Mode: 2°-10° / Spot Mode: 5.5°-23°
- Effect section equipped with: 8f circular prism, 6f linear prism, frost filter
- Color system: color wheel with 13 color filters
- Fixed gobo wheel: 14 metal gobos designed for the BEAM mode
- Rotating gobo wheel: 9 glass gobos designed for the SPOT mode



PHOTOMETRICS
AND SPECIFICATIONS
WWW.MUSICLIGHTS.IT



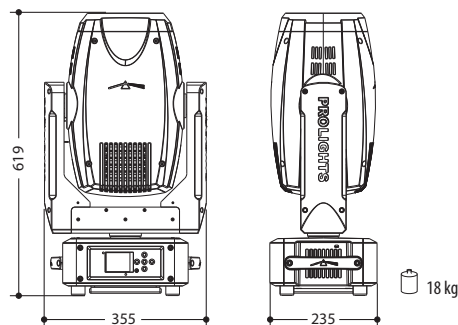
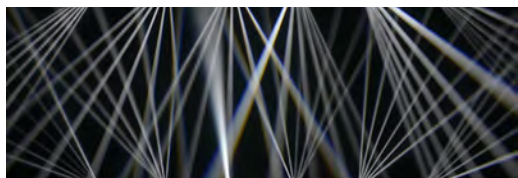
Rotating gobos Ø 15.9 mm - image: Ø 12 mm - thickness: 1.1mm



Fixed gobos



Color wheel



LIGHT SOURCE

- Source: 280W Osram Sirius HRI
- Temperature: 7800K
- Luminous Flux: 11500lm
- Lux: (2°) 93850lux @15m
- Lux: (23°) 2562lux @5m
- Source Life Expectancy: 2000

OPTICS

- Zoom: Beam: 2°-10° Spot: 5.5°-23° Motorised linear zoom
- Lens Type: HQ glass lens optics
- Additional Optics: Heat filter to switch from Beam to Spot modes
- Focus: Motorized with autofocus

COLOR SYSTEM

- CTC: On wheel: 2500K and 3200K + 1 CTB
- Color Wheel: 13 dichroic filters+Open
- Macros: linear, half colors, color bounce

DYNAMIC EFFECTS

- Rotating Gobos: 9 Rotating gobos+Open, Interchangeable
- Gobo Size: gobo Ø 15.9 mm - img Ø 12 mm - thk 1.1 mm
- Fixed gobos: 14 Fixed gobos+Open
- Circular Prism: 8f with bi-directional rotation, Indexing
- Linear Prism: 6f with bi-directional rotation, Indexing
- Frost: Frost unit to soften the beam edge

BODY

- Pan Angle: 630-540°
- Tilt Angle: 265°
- Pan/Tilt Resolution: 8/16 bit
- Feedback: Automatic repositioning after accidental movement

- Body: Aluminium structure with hi-resistance polycarbonate cover
- Body Color: Black

CONTROL

- Protocols: DMX, RDM
- Dmx Channels: 14/16/22/23ch
- W-DMX: Included, Wireless Solution receiver
- RDM: RDM ready for fixture remote monitor and settings
- Display: LCD high resolution color display
- Firmware Upgrade: Yes, via USB-DMX interface (UPBOX2) not included
- Hibernation: Power Safe Mode when lost DMX

ELECTRONICS

- Dimmer: Linear 0~100% mechanic dimmer
- Strobe/Shutter: 1-25 flash/s, mechanical
- Battery Backup: Battery backup for user operation without connecting to the main power
- Operating Temperature: -10/45°

ELECTRICAL

- Power Supply: 100-240V – 50/60Hz
- Power Consumption (at 230V): 423W

PHYSICAL

- Signal Connection: 3p+5p in/out
- Power Connection: PowerCON TRUE1 in
- IP: 20
- Cooling: Forced air with low noise fans, user-definable levels
- Suspension And Fixing: Any position with "quick-lock" omega brackets
- Dimensions (WxHxD): 355x619x235mm
- Weight: 18Kg