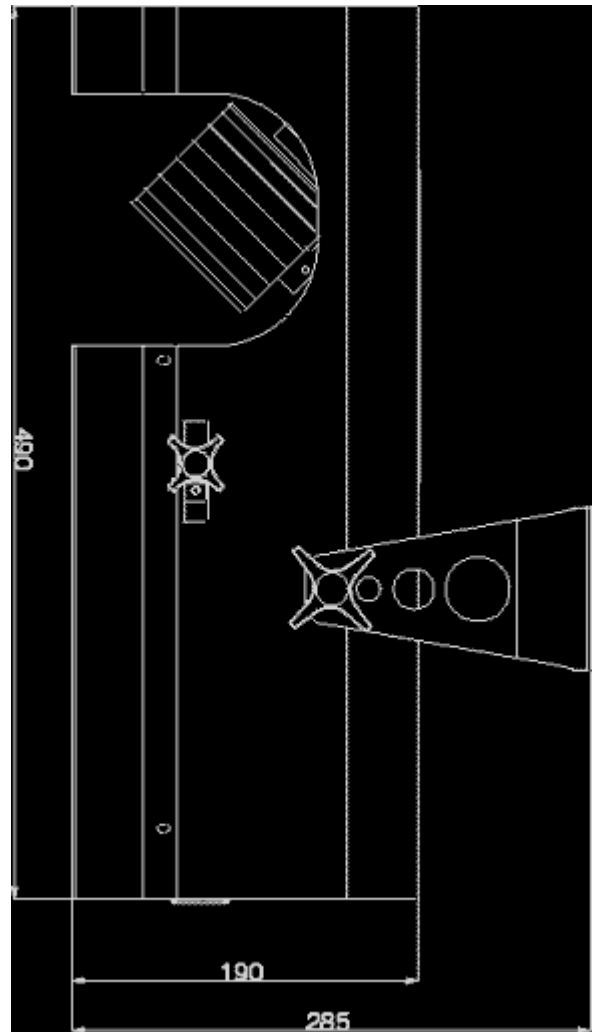
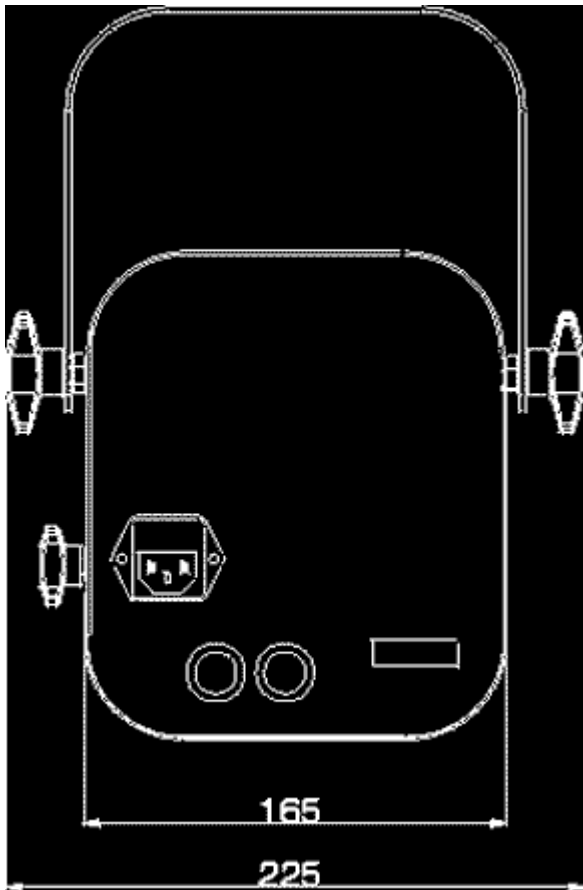


Description

- The Acrobat is an automated disco lighting fixture that provides strobe effects, continuous electronic dimming, 18 color/gobo effects, a revolving mirror drum with variable swivel angle, adjustable focus, and DMX and stand-alone control options.

Elevations



Physical

- Length: 490 mm (19.3 in)
- Width: 165 mm (6.5 in)
- Height: 190 mm (7.5 in)
- Weight: 8 kg (17.5 lbs)

Source

- Lamp: 24 V, 250 W halogen w/ reflector

- ANSI code: ELC
- Base: GX 5.3
- Approved models: Philips 500 h, OSRAM 50 h
- Control: extended lamp-life mode selectable on DIP-switch 12

Electromechanical effects

- Mirror drum: continuous rotation and 172° pan
- Color/gobo wheel: 18 gobos, 13 w/ color, plus open and closed
- Electronic dimming: 0 - 100%
- Variable strobe: 1.5 - 6.4 flashes per second
- Manual focus: 2 m to infinity

Control & Programming

- Control options: DMX-512 (1990), MC-1, stand-alone, master/slave
- Stand-alone trigger options: automatic & music
- Data pinout: pin 1 shield, pin 2 cold (-), pin 3 hot (+)
- Transceiver: RS-485
- Setting and addressing: 12-pin DIP-switch
- Firmware update: AVR Programmer upload
- Drum pan speed control: tracking and vector
- DMX Channels: 1 / 6 / 7
- Data input: locking 3-pin XLR male socket
- Data output: locking 3-pin XLR female socket
- clearance around air vents: 0.1 m (4 in)

Installation

- Mounting points: One 13 mm hole and four 6 mm holes in adjustable mounting bracket
- Orientation: any
- Minimum distance to combustible materials: 0.1 m (4 in)

- Minimum distance to illuminated surfaces: 0.3 m (12 in)
- Minimum clearance around air vents: 0.1 m (4 in)

Thermal

- Maximum ambient temperature (Ta): 40° C (104° F)
- Maximum surface temperature: 60° C (140° F)
- Total heat dissipation: 940 Btu/hr

AC Supply

- AC input: 3-pin IEC male socket
- Wiring options, "EU" model: 230/245V, 50-60 Hz
- Wiring options, "US" model: 110/120 V, 50-60 Hz
- Maximum power and current: 265 W, 1.2 A @ 230 V

Design standards

- EU EMC: EN 50 081-1, EN 50 082-1
- EU safety: EN 60598-1, EN 60598-2-17
- Canadian safety: CSA C22.2 NO 166
- US safety: ANSI/UL 1573

Construction

- Housing: steel
- Finish: electrostatic powder coating
- Color: black
- Protection factor: IP 20

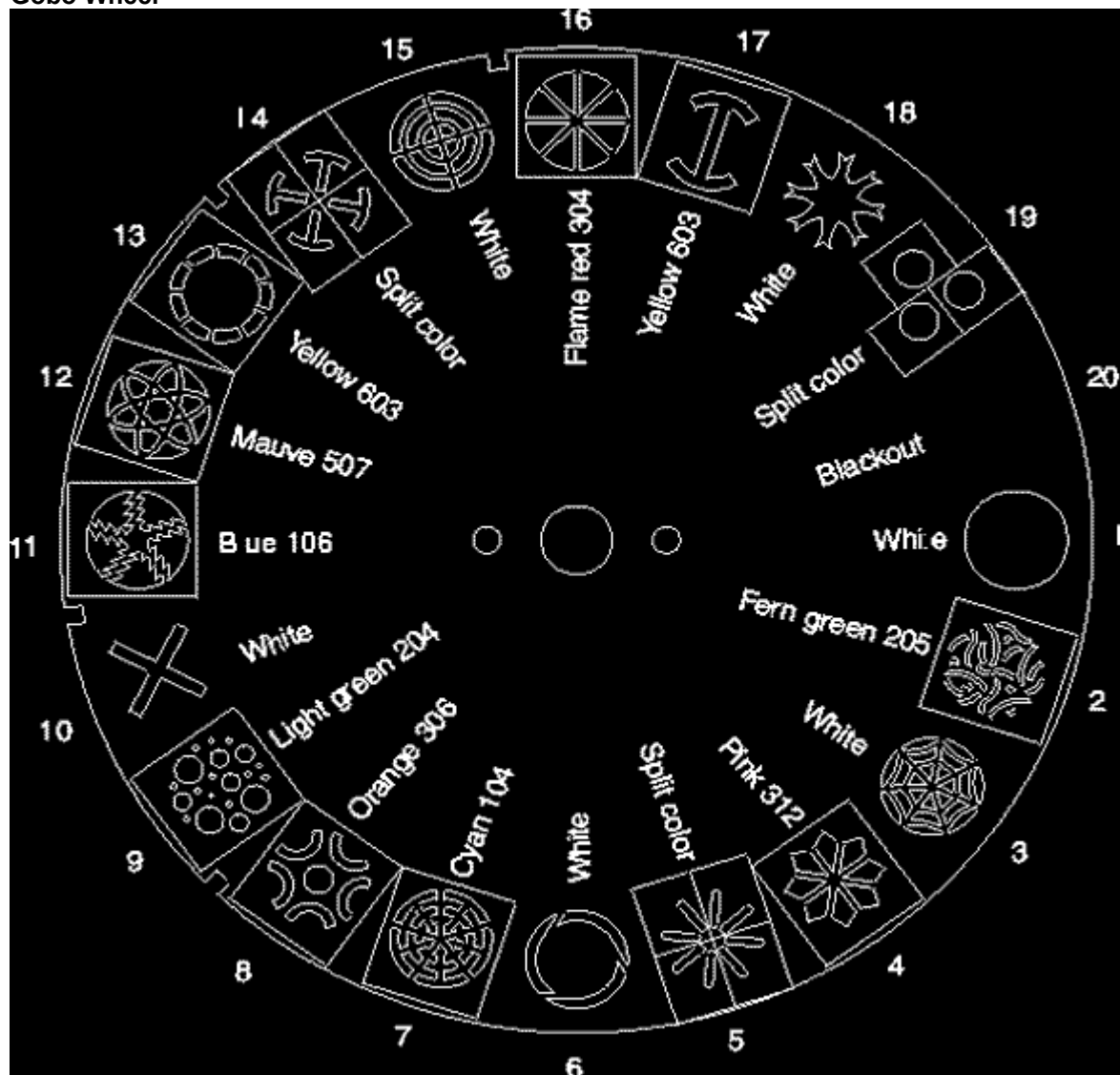
Ordering information

- Acrobat; 230V,50Hz; Black: 90422000
- Acrobat; 245V,50Hz; Black: 90422002
- Acrobat; 125V,60Hz; Black: 90422100

Accessories

- MC-1 Controller, EU: 90718000
- MC-1 Controller, US: 90718100
- G-clamp: 91602003
- Half-coupler clamp: 91602005

Gobo Wheel



Included items

- Mains cable, 1.5 m, IEC 3-pin: 11501012
- Philips 500 h ELC halogen lamp: 97000107
- User manual: 35000039

- Mounting bracket: 21020660
- 2 hand nuts: 08133401
- 2 washers: 08260101