



ROTATING AND STATIC GOBOS

FAST MOVEMENT

LOW POWER CONSUMPTION

VIVA™

Packaging

Single Top Loader Case
ROBIN Viva®



Dual Top Loader Case
ROBIN Viva®



Quad Top Loader Case
ROBIN Viva®



Exterior dimensions

485 x 420 x 730 mm
(19.1" x 16.5" x 28.7")

610 x 600 x 865 mm
(24.1" x 23.6" x 34.1")

1060 x 600 x 860 mm
(41.7" x 24.6" x 33.9")



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VIVA™



WHITE LED ENGINE

3FACET CIRCULAR PRISM

ZOOM
8° - 42°

ROBIN® Viva™

Fine touch features

ROBIN® Viva™

Product diagrams

Elegant and lightweight, Robe's VIVA is packed with smart effects that are easy to use. The fixture is very powerful yet consumes little energy.

The 270W white LED light engine gives an extra punchy beam and an incredible 20.000 hours of operation – in fact, no re-lamping will be needed for the entire life of the fixture! Vivid and radiant colours can be applied from two colour wheels, and rotating or static gobos added for projections or mid-air effects. The smooth zoom can go out to 40 degrees at its widest and be softened it up with variable frost to create a gentle wash-like output or dynamic background projections.

The minimum 8° zoom produces a piercing beam that can be trimmed with ultra-fast stepless iris for really punchy output, and VIVA has with extremely fast pan/tilt movement using Robe's proprietary EMS™ (Electronic Motion Stabiliser) technology. That and much more is possible with VIVA – entertaining and contemporary!

Source

- Light Source: 270W white LED engine
- LED engine life expectancy: 20.000 hours

Optical System and effects

- Beam Angle: Zoom range 8°-40°
- Colour wheel 1 with 6 fixed dichroic colours + white
- Colour wheel 2 with 6 replaceable "SLOT&LOCK" dichroic colours + white
- 3-facet circular rotating and indexable prism per second, pre-programmed random strobe & pulse effects
- Rotating Gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Static Gobo wheel: 9 gobos + open
- Iris: Motorized, stepless, pulse effects up to 3 Hz
- EMS™: Electronic Motion Stabiliser system for reducing beam deviation caused by truss movement or vibration
- Frost: variable, replaceable 20° frost filter; optional 1°, 10° and 30°
- Motorized zoom and focus
- Pan: 540°, Tilt: 270°

Electrical Specification

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 400W at 230 V / 50 Hz
- Compliance: CE, cETLus compliant

Mechanical Specification

- Height: 639 mm (25.2") – head in vertical position
- Width: 381 mm (15")
- Depth: 253 mm (10")
- Weight: 17.5 kg (38.6 lbs)
- Fixation option: Pan/Tilt-lock mechanism

Control and programming

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Protocols: USITT DMX-512, RDM, Art-Net, MA Net, MA Net2, sACN
- Wireless: Wireless CRM™ technology from Lumen Radio (on request)
- Control Channels: 30, 23
- DMX protocol modes: 2
- Programs: 3-editable, each up to 100 steps
- Stand alone operation
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC
- Pan/Tilt resolution: 16 bit
- Movement control: Tracking and vector
- Colour wheel positioning: 8 or 16 bit
- Rotating Gobo Wheel positioning: 8 bit
- Gobo indexing & rotation: 8 or 16 bit
- Static gobo wheel positioning: 8 bit
- Iris: 8 or 16 bit
- Frost: 8 bit
- Zoom: 8 or 16 bit
- Focus: 8 or 16 bit
- Dimmer (Internal 18 bit): 8 or 16 bit
- Ethernet port: Art-Net, MA Net, MA Net 2, sACN
- Data in/out: Locking 3-pin & 5-pin XLR
- Power in: Neutrik PowerCon
- Built-in analyser for easy fault finding

Static Gobos

- Image diameter: 22.5 mm
- Thickness: 0.5 mm
- Material: Aluminium

Thermal

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum housing temperature: 80 °C (176 °F)

Rigging

- Mounting points: 2 pairs of ¼-turn locks
- Omega brackets: 2x with ¼-turn quick locks
- Safety points: 1x Safety attachment point

Rotating Gobos

- Gobo Wheel: 7x Rotating Glass Gobos
- Outside diameter: 26.8 mm
- Image diameter: 21.5 mm
- Thickness: 1.1 mm
- Max. Thickness: 4 mm
- Material: High temperature borofloat or better glass

Optional accessories

- Frost filter 1°, 10° and 30°

Colour wheel 1



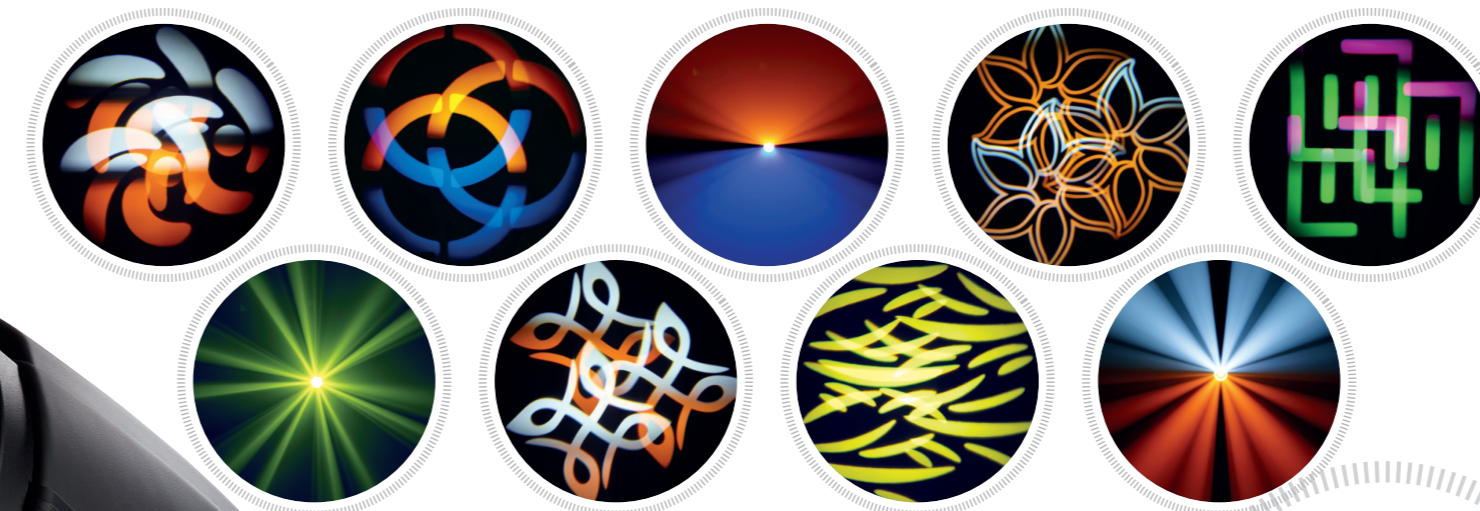
Colour wheel 2



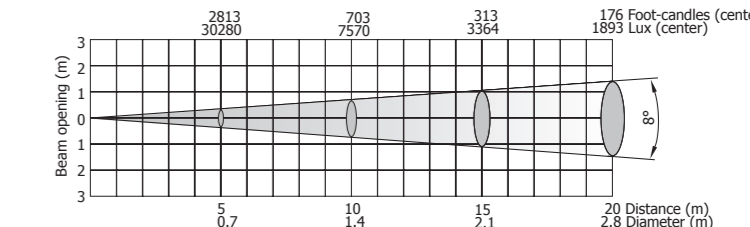
Rotating gobo wheel



Static gobo wheel



Beam angle 8° - Min. zoom



Beam angle 40° - Max. zoom

