





SilverScan™

Speed, great colors and beautiful gobos have always been our top priorities. Our SilverScan celebrates 25 years of ROBE lighting fixtures and their continuing evolution. With super-fast mirror movement, the bright and colorful SilverScan utilizes all the massive improvements technology has made and brings it back to its roots - a small form factor, good-looking performant LED-based scan.



The 350W white LED light engine, with a total lumen output up to 8.200 lm, gives an extra punchy beam with even flat field and an incredible 20.000 hours of operation. Smooth color transition and fixed, vivid and radiant colours can be applied from the CMY mixing system and colour wheel, with 7 rotating or 9 static gobos added for projections or mid-air effects. The smooth zoom can go out to 27° at its widest while the minimum 9° zoom produces a piercing beam that can be trimmed with an ultra-fast stepless iris for punchy output.

-  350 W White LED engine
-  9.020 lm
-  9° - 27°
-  Super fast mirror movement, rotating and static gobo wheel, 3-facet rotating prism

Technical Specification

SOURCE

- Light source type: 350 W White LED engine
- LED life expectancy: min. 20.000 hours
- Typical lumen maintenance: 70% @ 20.000 hours
- Colour temperature: 6.500 K
- Light source warranty: 3 years or 20.000 hours

OPTICAL SYSTEM

- Robe's proprietary optical design
- High - efficiency zoom optical system, ratio 4.5: 1
- Zoom range: 9° - 27°
- Fixture total lumen output: 9.020 lm

DYNAMIC EFFECTS

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- Colour Wheel: 6 fixed dichroic colours + white
- Virtual Colour Wheel: with 66 preset swatches
- Rotating gobo wheel: 7 rotating, indexable, replaceable "SLOT&LOCK" glass gobos + open
- Static gobo wheel: 9 aluminium gobos + open
- Prism: 3-facet circular rotating prism
- Iris: Motorized, stepless, pulse effects up to 3 Hz
- Frost: Variable, replaceable 20° frost filter; optional 1°, 10° and 30°
- Motorized zoom and focus
- High speed Pan/Tilt mirror movement
- Shutter: Electronic with variable speed strobe (max. 20 flashes per second)
- Pre-programmed random strobe & pulse effects
- High resolution electronic dimming: 0-100%

CONTROL AND PROGRAMMING

- Setting & Addressing: ROBE Navigation System 2 (RNS2)
- Display: QVGA Robe touch screen with battery backup, gravitation sensor for auto screen positioning, operation memory service log with RTC, stand-alone operation with 3 editable programs (each up to 100 steps), built-in analyser for easy fault finding
- Protocols: USITT DMX-512, RDM, ArtNet, MA Net, MA Net2, sACN
- Wireless CRMX™ technology from Lumen Radio
- DMX protocol modes: 2
- Control channels: 32, 26
- Pan/Tilt resolution: 16 bit
- CMY: 8 bit
- Colour wheel positioning: 8 bit
- Rotating gobo wheel positioning: 8 bit
- Gobo indexing & rotation: 8 or 16 bit
- Static gobo wheel positioning: 8 or 16 bit
- Iris: 8 or 16 bit

- Frost: 8 bit
- Zoom: 8 or 16 bit
- Focus: 8 or 16 bit
- Dimmer: 8 or 16 bit (internal 18 bit)

MOVEMENT

- Pan movement: 180°
- Tilt movement: 55°
- Movement control: Standard and Speed
- Controllable speed of Pan/Tilt movement

ROTATING GOBOS

- 7x rotating glass gobos
- Outside diameter: 26.8 mm
- Image diameter: 22.0 mm
- Thickness: 1.1 mm
- Max. Thickness: 4.0 mm
- High temperature borofloat or better glass
- "SLOT&LOCK" system for easy replacement of gobos

STATIC GOBOS

- Aluminium wheel with 9 fixed gobos + open position
- Image diameter: 23.0 mm
- Thickness: 0.5 mm

THERMAL SPECIFICATION

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 80 °C (176 °F)
- Minimum operating temperature: -5 °C (23 °F)

ELECTRICAL SPECIFICATION AND CONNECTIONS

- Power supply: Electronic auto-ranging
- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 400 W at 230 V / 50 Hz
- Power in connector: Neutric powerCON TRUE1
- DMX and RDM data in/out: Locking 3-pin & 5-pin XLR
- Ethernet port in: RJ45

APPROVALS

- CE Compliant
- cETLus Compliant (pending)

MECHANICAL SPECIFICATION

- Height: 736 mm (30")
- Width: 373 mm (14.7")
- Depth: 377 mm (14.8")
- Weight: 16 kg (35.3 lbs)

RIGGING

- Mounting positions: Horizontally or vertically
- Universal operating position
- Mounting points: via Mounting Bracket

INCLUDED ITEMS

- User Manual
- Power cord including powerCON TRUE1 In connector

ACCESSORIES

- Safety wire 35 kg
- Ceiling mounting kit
- Single Top Loader Case
- Dual Top Loader Case

LEGAL

- SilverScan™ is a Trademark of Robe lighting s. r. o.
- SilverScan™ is patented by Robe lighting s. r. o. and protected by one or more pending or issued patents