

SilverScan™

Speed, great colours and beautiful gobos have always been our top priorities. Our SilverScan celebrates 25 years of ROBE lighting fixtures and their continuing evolution.

**Light source**

350 W White LED engine

**Light output**

11.230 lm

**Zoom range**

9° - 27°

**Effects**

Super fast mirror movement, rotating and static gobo wheel, 3-facet rotating prism



With super-fast, accurate mirror movement using our new Patent Pending positioning system, the bright and colourful SilverScan packs all the latest technology into a good-looking, compact, LED-based, classic lighting performer.

The 350W white LED light engine, producing over 11000 lumens, gives an extra punchy beam with even flat field and an incredible 20.000 hours of operation.

Smooth colour transitions and fixed vivid, radiant colours can be applied from the CMY mixing system and colour wheel, with 7 rotating or 9 static gobos included for projections or mid-air effects. The smooth zoom can go out to 27° at its widest whilst the minimum 9° zoom, produces a piercing beam that can be further trimmed using the ultra-fast stepless iris.

The sleek design incorporates a Patent Pending handle for fast stage-floor deployment and a low profile bracket option which is available for horizontal mounting onto a low ceiling.

Technical Specification

Source

- Light source type: 350 W White LED engine
- LED life expectancy: min. 20.000 hours
- Colour temperature: 6.500 K
- Light source type: 350 W White LED engine
- LED life expectancy: min. 20.000 hours
- Colour temperature: 6.500 K

Optical system

- Robe's proprietary optical design
- High-efficiency zoom optical system, ratio 3:1
- Zoom range: 9°- 27°
- Robe's proprietary optical design
- High-efficiency zoom optical system, ratio 3:1
- Zoom range: 9°- 27°

Dynamic Effects and Features

- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 0-100%
- Cyan: 0-100%
- Magenta: 0-100%
- Yellow: 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
- 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

Movement

- Pan mirror movement: 165°
- Tilt mirror movement: 70°
- Movement control: Standard and Speed
- Pan mirror movement: 165°
- Tilt mirror movement: 70°
- Movement control: Standard and Speed

Rotating gobos

- 7x rotating glass gobos
- Outside diameter: 26.8 mm
- Image diameter: 20.0 mm
- 7x rotating glass gobos
- Outside diameter: 26.8 mm
- Image diameter: 20.0 mm

Static gobos

- Aluminium wheel with 9 fixed gobos + open position
- Image diameter: 18.5 mm
- Thickness: 0.5 mm
- Aluminium wheel with 9 fixed gobos + open position
- Image diameter: 18.5 mm
- Thickness: 0.5 mm

Thermal specification

- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 75°C (167°F)
- Minimum operating temperature: -5 °C (23 °F)
- Maximum ambient temperature: 45 °C (113 °F)
- Maximum surface temperature: 75°C (167°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 supply: Electronic auto-ranging

- Input voltage range: 100-240 V, 50/60 Hz
- Power consumption: 400 W at 230 V / 50 Hz

Approvals

- CE Compliant
- cETLus Compliant
- CE Compliant
- cETLus Compliant

Mechanical specification

- Height: 381 mm (15")
- Width: 736 mm (30")
- Depth: 402 mm (15.8")
- Height: 381 mm (15")
- Width: 736 mm (30")
- Depth: 402 mm (15.8")

Rigging

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

Included items

- User Manual
- Power cord including powerCON TRUE1 In connector
- User Manual
- Power cord including powerCON TRUE1 In connector

Optional accessories

- Safety wire 36 kg: 99011963
- Frost 1° (exchange) assembled: 10980308
- Frost 10° (exchange) assembled: 10980309
- Safety wire 36 kg: 99011963
- Frost 1° (exchange) assembled: 10980308
- Frost 10° (exchange) assembled: 10980309

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
- 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

Gobos&Colours

Rotating Gobo Wheel



15020371



15020370



15020369



15020368



15020367

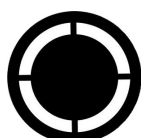


15020366

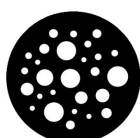


15020365

Fixed Gobo Wheel, Detail



99016015-1



99016015-2



99016015-3



99016015-4



99016015-5



99016015-6



99016015-7

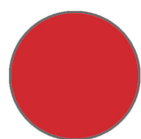


99016015-8

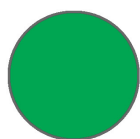


99016015-9

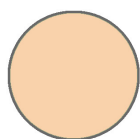
Colour Wheel



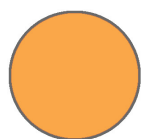
14070419



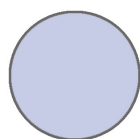
14070435



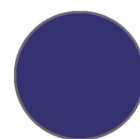
14070420-01



14070417



14070387



14070418