

ELECTRUS 66W

TECHNICAL DATA SHEET



DIMENSIONS (without yoke and feet)

Height: 377 mm

Width: 410 mm

Length: 620 mm

Weight 60 kg (incl. yoke)

HOUSING MADE BY ARCTOS

Black powdered aluminium

Packaging: Cardboard Box

Flightcase on request

ELECTRUS 66W RGB(Y) SPECIFICATIONS

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| Total RGBY Output power | | 81.8 W (int.) | 71.5 W (ext.) | Beam divergence |
|---------------------------------|--------|---------------|---------------|-----------------|
| ARCTOS® Red Diode | 638 nm | 11.0 W | 10.0 W | 1.2 mrad |
| ARCTOS® Red Diode | 658 nm | 12.8 W | 11.0 W | 1.2 mrad |
| ARCTOS® Green Diode | 520 nm | 22.0 W | 19.5 W | 0.5 / 0.8 mrad |
| ARCTOS® Blue Diode | 445 nm | 30.0 W | 25.0 W | 0.5 / 0.8 mrad |
| Coherent OPSL 577 nm on request | | 6.0 W | 6.0 W | 0.3 mrad |

LASERSYSTEM DATA

Beam diameter: 10 mm

Analog modulation: 0-5V up to 50 kHz

Operating voltage: 110-240 VAC

Power consumption: @ max. 1 kW

Laser class: 4

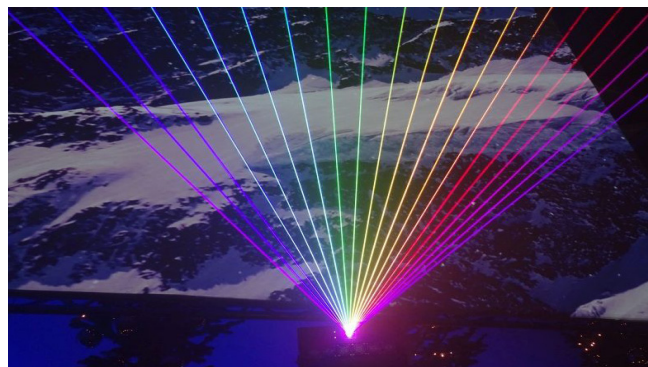
IP Grade: IP 50 Standard (IP 54 on request)

LASERBEAM SOURCE

100% R-G-B ARCTOS DLP controlled diode laser and Coherent OPSL

ARCTOS® Blue Diode 445 nm or 460 nm / or mixed on request

ELECTRUS 66W IN ACTION



LASERBEAM SHOWS AND GRAPHIC PROJECTIONS

| | | |
|--|--|---|
| The king of hearts for unique laserpower | Guaranteed spectacularity for impressive outdoor shows | Reasonable projection size up to max. 100 x 100 m |
| Designed for large scale events and venues | Magnificent, overwhelming color-laserpower performance | Breathtaking power with stunning color brightness |
| Graphic projection distance up to 500 m max. | Vibrant laserpower paired with handy compactness | Boosting ARCTOS craftsmanship at the peak |

LASER SAFETY AND COMPONENTS

INTERFACES AND CONTROLS

| | |
|--------------------|--------------------------------------|
| Control: | ILDA standard |
| Safety: | Key switch; FDA scan-safe |
| Remote control: | Neutrik Ethercon |
| Scan image invert: | Invert-X; Invert-Y |
| Color adjustment: | Intensity R G B Y (0-100%) |
| Mains: | Neutrik Power Con |
| Thermal control: | TEC Peltier Elements and AIR cooling |

INTEGRATED PANGOLIN FB4

FB4 is a new customizable OEM hardware device, that allows you to control all projector and show control parameters, as well as giving you the ability to easily interface with other lighting and production equipment.

SCANNING SYSTEM

Scanner: EMS 8000

Scan angle: 60° max.

SIGNAL INTERFACE AND SOFT KEY FEATURES

