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

ELECTRUS 66W

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

LASERBEAM SOURCE

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

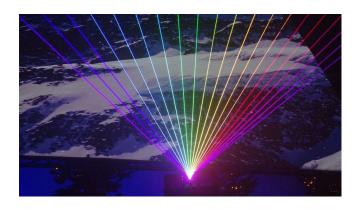
ARCTOS® Blue Diode 445 nm or 460 nm / or mixed on request

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)		

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	



DEVELOPED FOR FLEXIBLE AND SIMPLE HANDLING

FOR MORE INFORMATION GET IN CONTACT | TEL: +49 (0) 8654 625 28 | INFO@ARCTOSLASER.DE

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





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