

ARCTOS  
LASERTECHNIK



# 25 WATT

**ARC**<sup>25</sup>  
ESSENTIAL

SUPERIOR AND UNIQUE LASERPOWER -  
REPRESENTS THE N°1 LASER WORLDWIDE



25W LASERPOWER. FIRST AND UNEXAMPLED WORLDWIDE.



750 mm



420 mm



300 mm

**ARC ESSENTIAL 25W | The first 25W Diode RGB lasersystem worldwide**

Full power | 30,0 W max. beamsource  
Laser white balance | ~ 20,0 W

Red Arctos Diode\* | ~ 650 nm spec > 6,0 W  
Green Jenlas | 532 nm spec > 16,0 W  
Blue Arctos Diode\* | 445-450 nm spec > 5,0 W

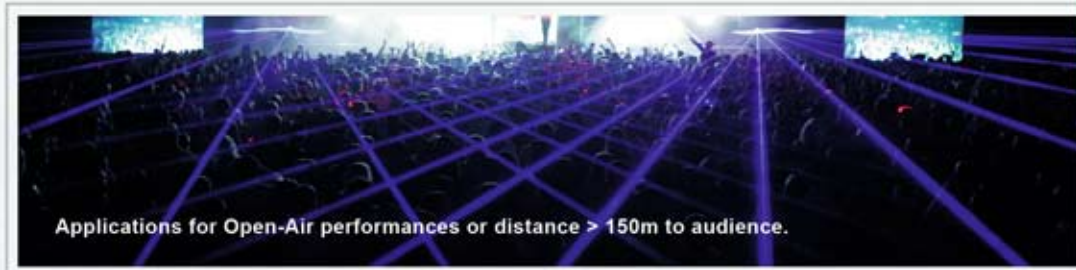
Beam diameter | ~ 5 mm  
Divergence | ~ 1 mrad @ full angle  
Analog modulation | 0 - 5 V up to 30 kHz  
Power consumption | 110 - 265 VAC @ <1,7 kW

Scanner with active beam control | GSI/G 120D or CT 6810 incl. 2 channel closed-loop amplifier

Manual inverse func. | x/y - axis; offset & size  
Signal input / output | ILDA standard

Beam mode | multimode  
Beam point stability | < 200 µrad  
Power stability | < 3% over 24 hours

Weight: 90 kg

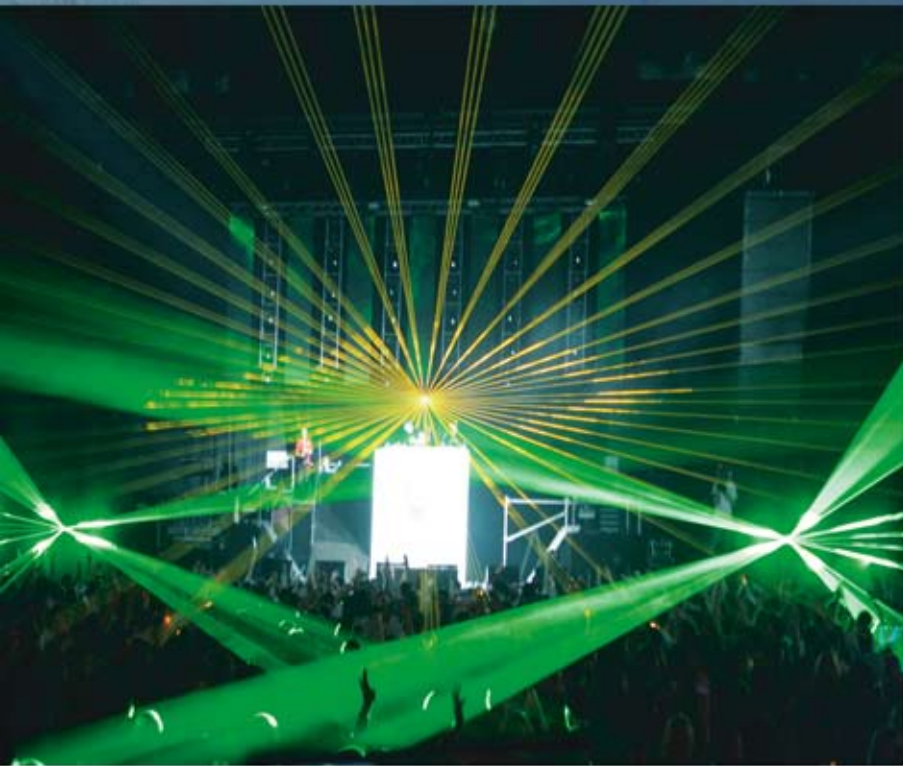


**Applications for Open-Air performances or distance > 150m to audience.**

- Superior laserpower for high-end demands in- & outdoor
- Brilliant whitelight balance
- Completely t°- stabilized & air cooled for long lifetime
- Fast colour modulation and projections
- Full modulated power [Directly modulated laser diodes]

*All ARCTOS® lasersystems are subjected to copyright law. All illicit and vicarious copies are subjected to patent infringement and multiple lawsuits.*

THE EXCELLENCE OF SUPERIOR LASERPOWER.



#### ARCTOS® Quality standards

- Completely air-cooled
- Low power requirements
- Temperature - stabilized
- Dustproof housing
- ARCTOS' compact construction
- Sealed optical module

#### Extras & Accessories


- Illuminated emergency switch
- Flightcase [ Made by Amptown ]
- Climate box for outdoor event

#### *Unexampled worldwide:*

Laser visibility & brightness factor | theoretically compared to 70W Ar<sup>+</sup> / Kr<sup>+</sup> Gaslaser and PCAOM

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