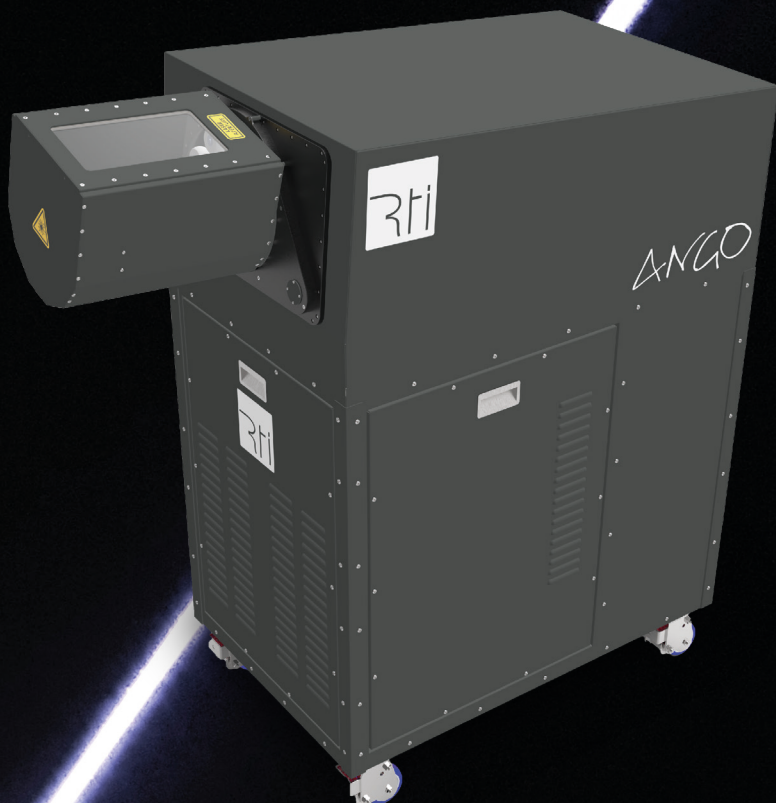


RTi ANGO Series

The RTi ANGO Series is a range of ultra high power laser systems that is designed for long distance laser visibility. The ANGO laser systems are full color, analog modulated laser systems with an extremely thin and low divergent beam for the power. They are equipped with the latest high precision laser module technology of RTi.

With continuous wave output powers of 300W and 600W, the RTi ANGO laser systems are extreme in many ways - it's not only the power, but also the capability to move the beam!

The divergence of only 1.0 mrad with a beam diameter at aperture of only 100 mm make the beam travel over extremely long distances, as power does not get lost at the beginning and the beam not widening much with increasing distance.



The RTi ANGO laser systems are equipped with a mirror to deflect and position the beam on the x and y axis. The movement of the beam can precisely be controlled via DMX.

To make the ANGO laser systems withstand adverse weather conditions, they are equipped with an active air conditioning system for precise temperature control as well as with a durable, rainproof housing. To make sure the aperture does not get dirty or gets too much water in case of rain, a specially designed, moving outlet chamber is attached to the device to reduce maintenance to a minimum.



RTi ANGO Series

The RTi ANGO 600 is 4 x brighter than the whole search light installation at LUXOR Las Vegas and needs 36 x less energy

RAW POWER COMPARISON:

Biggest search light installation in the world:
LUXOR Las Vegas

39 units Xenon 7kW/each = 273KW

3° Angle/each =

Total 43,2 Billion Candela Power

2.000h bulb lifespan

RTi ANGO 600:

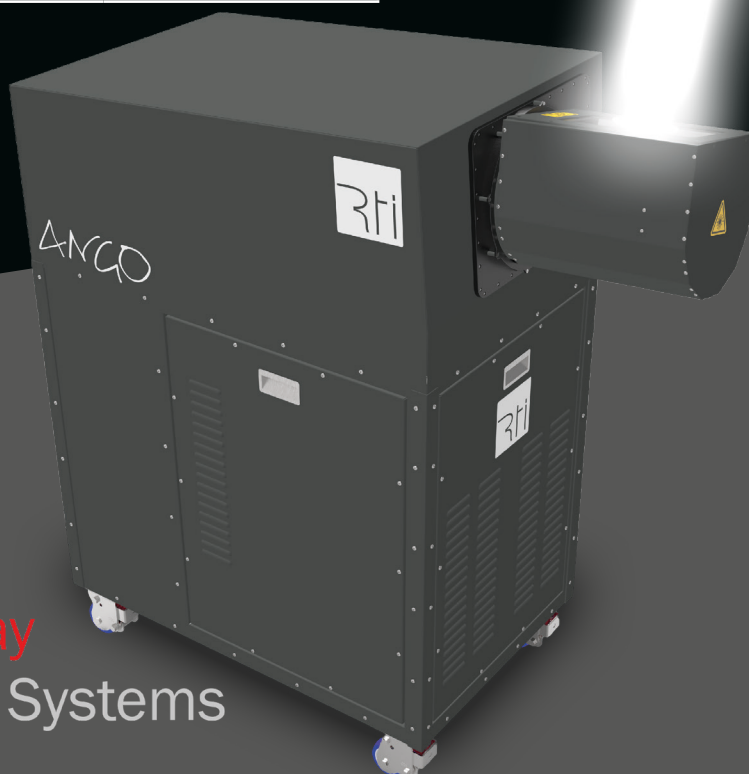
600W RGB Laser light Engine
power consumption 7,5Kw only!

1.0 mrad beam angle (0,057°) =

Total 178 Billion Candela Power

20.000h laser lifespan

	RTi ANGO 300	RTi ANGO 600
Guaranteed power at aperture:	300 W	600 W
Power red:	100 W / 637 nm	200 W / 637 nm
Power green:	85 W / 525 nm	170 W / 525 nm
Power blue:	140 W / 455 nm	280 W / 445 nm
Beam Specs:	75 mm / 1.0 mrad	100 mm / 1.0 mrad
Scanning:	Moving xy Scanner mirror, 16bit resolution	
Control:	DMX, ArtNET, Stand-Alone	
Operation environment:	-5° to +50°C	
IP rating:	IP64	
Power consumption:	7500 W	
Power supply:	16A CEE 3 Phase	
Dimensions:	1542 x 712 x 1670mm	
Weight:	270 kg / 300 kg	



Display
Laser Systems

