

RTS Green Line Laser

Subsea Laser

The RTS Green Line Laser produces a straight green line with uniform intensity over a long range, made possible by its wavelength enabling maximum water penetration. Aligned laser setup provides excellent accuracy for close range inspection and measurements. The RTS Green Line Laser is designed to ensure exceptional stability under varying and challenging operation conditions.

Main features

- Uniform Intensity
- Conditioned PSU for optimal laser module durability
- Sapphire port
- Robust Construction



TECHNICAL SPECIFICATIONS

Connection		Burton 5507-1508
Power		
DC Input		18 - 36 VDC
Current		600 mA @ 24V (1300mA max inrush current)
Environmental		
Housing		Duplex Stainless Steel
Port		Sapphire
Weight in air		3,1 kg
Weight in water		2,2 kg
Depth rating		4000m

Laser Module	
Class	3B
Beam Angle	60 degrees
Laser Power	100mW (150mW nominal)
Wavelength	532nm +/-1nm
Colour	Green
Start-Up Time	2 seconds
Warm-Up Time	<10 minutes
Dimensions	
	260,6mm x 69,5mm Ø (excl. connector)