

# 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

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

<b>Laser Module</b>	
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
<b>Dimensions</b>	
	260,6mm x 69,5mm Ø (excl. connector)