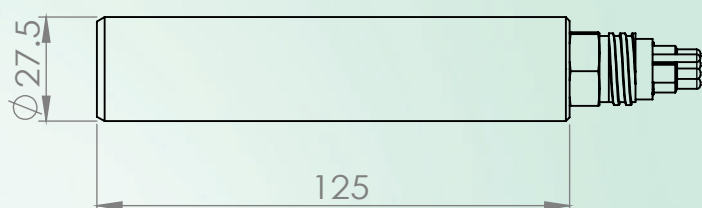
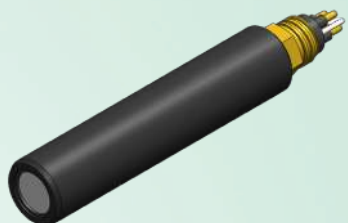


Underwater Laser

DWLR-RP, DWLR-RL, DWLR-GP, DWLR-GL

DWLR Series

Features



- ✓ Instant plug-and-play
- ✓ Available in both green and red light, and point and line types
- ✓ Integration with ROVs to measure subsea objects

Specification

※All product descriptions and specifications are subject to be changed without notice.

Model	DWLR-RP	DWLR-RL	DWLR-GP	DWLR-GL
Image				
Optical				
Wavelength	635 nm nominal		532 nm nominal	
Optical Power	<5 mW typical, Class IIIA			
Beam Divergence	1.6 mm Dia	N/A	2 mm Dia	N/A
Electrical				
Operating Voltage	7 to 36 VDC			
Operating Current	<30 mA @ 12V	<50 mA @ 12V	<65 mA @ 12V	<80 mA @ 12V
Operating Temp	0°C to + 50°C			
Mechanical				
Length (w/o connector)	125 mm			
Diameter	28 mm			
Body Material	Hard Anodized T6061-T6 Aluminum			
Depth Rating	3,000 m			
In-air Weight (w/ connector)	200g±5g		215g±5g	
Weight in Water (w/ connector)	60g±5g		75g±5g	
Connector	DWTEK MCBH2M or optional			