

Remora Torch

Compact LED Light



FEATURES

- ▶ Optimized for AUV continuous-imaging applications
- ▶ High-output 10,000 lumen continuous, dimmable torch light for professional imaging applications.
- ▶ Designed for OceanServer Iver3 AUVs; can be customized for other vehicles
- ▶ Extremely compact package with integral power-efficient driver electronics
- ▶ 300m depth rating
- ▶ Wide-angle, even light distribution
- ▶ User-settable PWN dimming frequency allows flicker-free operation for various video frame rates
- ▶ Durable anodized aluminum housing
- ▶ Wide input voltage supply
- ▶ Integral Iver penetrator plug or optional bulkhead connector
- ▶ OEM electronics option available
- ▶ Pulse dynamics and color temperature can be customized

Technical specifications on reverse

Technical Specs

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PARAMETER	REMORA TORCH
Model Number	ARI06-T
Depth Rating	300m (985ft.)
Input Voltage	12–38VDC
Max Current Draw	105W
Output Lumens	10,000 lumens
Color Temperature (CCT)	2,700K–6,500K
Color Rendering Index (CRI)	70 min. (optional 80 min.)
Beam Angle (FWHM)	100°
Window Material	Cast Acrylic
Housing Material	Aluminum, 6061-T6, black AHC
Size	135mm L x 66.5mm W x 34mm H
Weight	390g (in air); 200g (in saltwater)
Operating Temperature	-10°C–40°C
Wiring Output	1(BRN): GND; 2(RED): +V; 3(YEL): RS232 RX (from host); 4(BLU): Analog dim (0–10VDC)

