



5567 BIRNS Snooper™

PHYSICAL-

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| Length: | 235 mm (9.25 in.) |
| Width: | 178 mm (7.0 in.) with yoke; 165 mm (6.5 in.) without yoke |
| Weight in Air: | 3.6 Kg (8.0 lb) with yoke; 3.2 Kg (7.0 lbs) with handgrip |
| Weight in water: | 1.5 Kg (3.3 lb) with yoke; 0.8 Kg (1.8 lbs) with handgrip |

LIGHTING/PHOTOMETRIC -

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| Lamp Type: | Double-ended Tungsten-Halogen, RSC base, CC-6 filament |
| Time To Full Brightness: | <1 second after application of power |
| Operating Position: | Universal (i.e. any position) |
| Dimming Range: | 0-100% |
| Correlated Color Temp.: | 3000K, 3200K, 3250K, 3400K, depending on installed lamp |
| Lenses: | clear, frosted (diffusion), blue (dichroic), blue-frosted |
| Beam angle: | clear lens: 35°; frosted lens: 45° |

ENVIRONMENTAL -

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| Protection Level: | IP 68 |
| Depth Rating: | 3000 M (10,000 FSW) |

ELECTRICAL -

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| Input Voltage: | 120 or 240 VAC/VDC (standard), depending on installed lamp |
| Lamp wattage: | 300, 400, 600, 800, 1000, depending on installed lamp |
| Supply Frequency: | 60 Hz standard; 50 Hz OK |
| Cable Size: | 14 AWG type SO, 3 conductor (standard) |
| Cable Current Rating: | 15 amperes maximum |
| Cable Voltage Rating: | 600 volts maximum |



MATERIALS -

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| All Housing Parts: | 356 Cast Aluminum, hard black anodized IAW MIL-A-8625 Type III Class 2, vacuum impregnated IAW MIL-STD-276, and 6409-4742-Z enamel painted |
| Lens: | Tempered borosilicate glass |
| Wiring: | Color-coded Teflon-insulated high-temperature wire |
| Seals: | Nitrile (Buna N) compound N674-70 |
| Connector: | Glass-reinforced epoxy (GRE) |
| Connector Pins: | Brass 360 per ASTM B16, gold-plated per MIL-G-45204 |