

OPERATIVE® OV-1

HANDHELD TACTICAL LIGHTS



Our OPERATIVE® series of tactical lights are compact and lightweight, yet powerful and precise with the versatility you need to face any situation. These pocket-sized flashlights pack the power of larger full-size flashlights at a fraction of their size and weight.

The OV-1 handheld light offers a finger activated On/Off/Momentary push button switch making it virtually impossible to unconsciously activate the light.

The OV-1 is available with a bright white incandescent lamp or a high intensity LED.

OV-1 LED Desert Sand



OV-1 Incandescent



OV-1 FEATURES

- ▶ Rugged aerospace aluminum, MIL-SPEC Type III hardcoat anodized
- ▶ Choice of
 - 95 lumen shock absorbing incandescent lamp (Patent No. 6,183,106) or <200 lumen recoil-resistant LED
- ▶ Deeply knurled non-slip grip
- ▶ On/Off/Momentary push button switch
- ▶ Meets MIL-STD-810G for adverse environmental conditions
- ▶ Supplied with
 - Batteries
 - Removable pocket clip
 - Lanyard
- ▶ Optional tip-off filters available in blue, red and green. Infrared filters available for incandescent lights only
- ▶ Incandescent available in black. LED available in black or desert sand
- ▶ Manufactured in the U.S.A.

OPERATIVE ACCESSORIES



Lanyard



Pocket Clip

OPTIONAL



Tip-off Filters

OV-1 SPECIFICATIONS SEE ATTACHED FOR ADDITIONAL SPECIFICATIONS & WARRANTY

BATTERY	Two 3-volt 123A Lithium
MATERIAL	Anodized aircraft aluminum 6061T-6
WEIGHT (WITH BATTERIES)	3.1 oz / 88 grams
LENGTH	4.7 in / 11.9 cm
DIAMETER OF HEAD	1 in / 2.5 cm
ENVIRONMENT	Waterproof to 20 meters

SPECIFICATIONS

INFRARED POINTERS

OUTPUT POWER (HI / LO)	WAVELENGTH	CLASS	BEAM DIVERGENCE	RANGE	TEMPERATURE
≈0.7mW (Eye Safe)	850nm	I	0.3 mrad	>250 meters	-40°C – +51°C
<5mW / <1mW	835nm	IIIb	0.3 mrad	600 meters	-40°C – +51°C
<50mW / <1mW	835nm	IIIb	0.3 mrad	2000 meters	-40°C – +51°C

INFRARED ILLUMINATORS

OUTPUT POWER (HI / LO)	WAVELENGTH	CLASS	BEAM DIVERGENCE	RANGE	TEMPERATURE
<50mW / <1mW	835nm	IIIb	0.5 –75 mrad	2000 meters	-40°C – +51°C
<200mW / <5mW	835nm	IIIb	0.5 –75 mrad	5000 meters	-40°C – +51°C

VISIBLE POINTERS

TYPE	OUTPUT PWR (HI / LO)	WAVELENGTH	CLASS	BEAM DIVERGENCE	RANGE	TEMPERATURE
Red	<5mW / <1mW	635nm	IIIa	0.3 mrad	500m / 10m	-40°C – +51°C
Red	<65mW / <5mW	642nm	IIIb	0.5 mrad	2000m / 30m	-40°C – +51°C
Green	<5mW / <1mW	532nm	IIIa	0.5 mrad	1500m / 30m	-5°C – +45°C
Green	<30mW / <5mW	532nm	IIIb	0.5 mrad	2500m / 150m	-5°C – +45°C
Green	<50mW / <5mW	532nm	IIIb	0.5 mrad	3500m / 150m	-5°C – +45°C
Green	<200mW / <5mW	532nm	IIIb	0.5 mrad	4500m / 300m	-20°C – +50°C



TACTICAL LIGHTS

LIGHT TYPE	LAMP TYPE	OUTPUT	BATTERY LIFE
Incandescent	Xenon	95 Lumens	1 hour
LED	Light Emitting Diode	<200 Lumens	1.5 hours

SALE OF LASER PRODUCTS

The sale of high power Visible and Infrared laser products (Class IIIb) are restricted by the FDA to:

- Department of Defense
- Law Enforcement Agencies
- Federal Agencies
- Qualified Agents

Contact Laser Devices, Inc. for further information.

LIMITED WARRANTY

All Laser Devices manufactured products (excluding flashlight bulbs, borelight inserts, batteries or other consumable items) have a 1-year limited warranty from the date of purchase on parts and workmanship. A special 3-year warranty is offered against failure on the LED component used in our LED lights. In addition, a 2-year warranty is offered on our EOLAD family of products. Warranty is void if the serial number or manufacturer's labels have been removed, or if products have been misused, modified, neglected or disassembled prior to return.

At its sole discretion, Laser Devices shall repair or replace products found to be defective under normal use and service. Laser Devices' obligation to either repair or replace shall be the purchaser's sole and exclusive remedy under this warranty. Damage from batteries is not covered. Carefully follow maintenance instructions to prevent battery damage from occurring

Laser Devices disclaims all other warranties, expressed or implied and disclaims any warranties of merchantability or fitness for a particular purpose. Laser Devices shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance.

EXPORT NOTICE

Laser Devices' products are controlled for export purposes under the International Traffic in Arms Regulations (ITAR) and the Export Administration Regulations (EAR), and require U.S. Government authorization prior to the export or transfer to a non-U.S. Person.

Visible laser products are subject to export controls imposed by the U.S. Department of Commerce. Contact Laser Devices, Inc. for details.