DBAL-12

DUAL BEAM AIMING LASER INTELLIGENT²

UNMATCHED VERSATILITY AND
SUPERIOR OPERATIONAL LONGEVITY
ARE PAIRED TOGETHER IN THE DBAL
FAMILY OF LASERS TO PROVIDE
MAXIMUM FUNCTIONALITY. THIS
"INTELLIGENT" LASER PROVIDES
EXTREME ACCURACY IN LOW-LIGHT
CONDITIONS AND CAN BE USED WITH
NIGHT VISION DEVICES.

····· OVERALL FEATURES ······

- Restricted Lasers
- 50406: Visible and infrared laser pointer
- 40072: Infrared laser pointer and infrared illuminator
- Pre-drilled mounting holes for optional sub-miniature red dot sight or MIL-SPEC Top Rail



Available in black and flat dark earth





Quick release, self-adjusting HT Mount attaches to any Picatinny rail



Integrated push-button activation and remote cable switch activation



50406 features green visible pointer and IR pointer





DBAL-I² | DUAL BEAM AIMING LASERS ··

SPECIFICATIONS Duel Beam Aiming Lasers DBAL-I² 40072 DBAL-I² 50406 Visible Red or Green Green - Class 3B **IR Laser Pointer** IR - Class 3B IR - Class 3B IR Laser Illuminator IR - Class 3B Visible Laser <50 mW **IR Laser Pointer** <50mW <50 mW <50 mW IR Illuminator White Light Visible Red Laser Visible Green Laser 532 nm +/-3% IR Laser Pointer 830 nm +/-3% 830 nm +/-3% IR Laser Illuminator 830 nm +/-3% White Light Visible Laser < 0.8 mrad **IR Laser Pointer** < 0.8 mrad <0.8 mrad IR Laser Illuminator 1-195 mrad White Light Visible Red Laser RANGE/VISIBILITY (NIGHT/DAY)* Visible Green Laser 100 m **IR Laser Pointer** 2500 m 2500 m IR Illuminator 2500 m White Light +5°C to +50°C -40°C to +65°C Temperature CR123A Battery CR123A **Battery Life** > 3 hours > 3 hours (Mode Dependent) Aircraft Aluminum Material Aircraft Aluminum Color Black, FDE Black, FDE Weight (with Battery) 7.6 oz. / 216.4 g 7.6 oz. / 216.4 g Dimensions (LxWxH) 3.8 x 2.7 x 1.7 in. 3.8 x 2.7 x 1.7 in. Waterproof Submersible to 5 m Submersible to 5 m QD HT Mount Mount QD HT Mount Windage & Elevation Adjustment Activation Switch Integrated Push Button Integrated Push Button Remote Cable Yes Pressure Pad



Steiner eOptics, Inc. 3475 Newmark Drive Miamisburg, OH 45342, USA Tel: (937) 426-2341 www.steiner-defense.com

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····· OVERALL FEATURES ······

- · Visible and infrared aiming lasers; infrared aiming laser and infrared illuminator
- Pre-drilled mounting holes for optional sub-miniature red dot sight or MIL-SPEC Top Rail



Available in black and desert sand

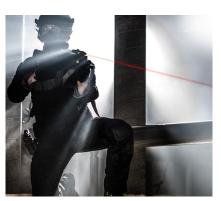




Quick release, self-adjusting HT Mount attaches to any Picatinny rail



Integrated push-button activation and remote cable switch activation



Available in red or green visible pointer and IR pointer; or IR pointer and IR illuminator





····· DBAL-I² | DUAL BEAM AIMING LASERS ·····

SPECIFICATIONS Duel Beam Aiming Lasers				
LASER TYPE	Visible Red or Green IR Laser Pointer IR Laser Illuminator	DBAL-I ² 50433 Red - Class 3R IR - Class 1	DBAL-I ² 50436 Green - Class 3R IR - Class 1	DBAL-I ² 50450 - IR - Class 1 IR - Class 3R
POWER	Visible Laser IR Laser Pointer IR Illuminator White Light	<5 mW <0.7 mW -	<5 mW <0.7 mW	- <0.7 mW <4 mW
PEAK ILLUMINANCE WAVELENGTH	Visible Red Laser Visible Green Laser IR Laser Pointer IR Laser Illuminator White Light	635 nm +/-3% - 840 nm +/-3% -	- 532 nm +/-3% 850 nm +/-3% -	- - 850 nm +/-3% 840 nm +/-3%
BEAM PEAK DIVERGENCE ILLUMINAN	Visible Laser IR Laser Pointer IR Laser Illuminator	<0.8 mrad <0.8 mrad	<0.8 mrad <0.8 mrad	- <0.8 mrad 95 to 195 mrad
RANGE/VISIBILITY (NIGHT/DAY)*	White Light Visible Red Laser Visible Green Laser IR Laser Pointer IR Illuminator	- 25 m - 1400 m	- 35 m 1400 m	- - 1400 m
White Light Temperature Battery Battery Life (Mode Dependent)		- -40° C to +65° C CR123 > 3 hours	- +5° C to +50° C CR123 > 3 hours	175 m - -40°C to +65°C CR123 > 3 hours
Material Color Weight (with Battery) Dimensions (LxWxH) Waterproof		Aircraft Aluminum Black, FDE 7.6 oz./216.4 g 3.8 x 2.8 x 1.7 in. Submersible to 5 m	Aircraft Aluminum Black, FDE 7.6 oz./216.4 g 3.8 x 2.8 x 1.7 in. Submersible to 5 m	Aircraft Aluminum Black, FDE 7.6 oz./216.4 g 3.8 x 2.8 x 1.7 in. Submersible to 5 m
Mount Windage & Elevation Adjustment Activation Switch Remote Cable		QD HT Mount Yes	QD HT Mount Yes Integrated Push Button Yes	QD HT Mount Yes Integrated Push Button Yes
	Pressure Pad			



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