

DBAL-A3

DUAL BEAM AIMING LASER ADVANCED³

FEATURES AN ADJUSTABLE IR
ILLUMINATOR FOR BETTER ILLUMINATION
AT LONGER RANGES, FULLY ADJUSTABLE
WINDAGE AND ELEVATION, AND HIGH/
LOW POWER MODES

..... OVERALL FEATURES

- Integrated push-button switch and remote cable pressure-pad switch activation - tap and release for momentary activation; tap twice for 5-minute continuous ON
- Attaches to any Picatinny rail using the patented, self-adjusting Quick Release HT Mount
- Features two cable ports for remote fire and visible override
- Activation/low battery indicator light



Available in **black** (42095)
and **flat dark earth** (42095E)



Fully adjustable windage and elevation



Visible red laser



Dual activation ports for remote fire and visible override

eOptics

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..... DBAL-A³ | DUAL BEAM AIMING LASER SERIES



SPECIFICATIONS

Dual Beam Aiming Lasers Series

		DBAL-A ³ 42095
LASER TYPE	Visible Red or Green	Red - Class 3R
	IR Laser Pointer	IR - Class 3B
	IR Laser Illuminator	IR - Class 3B
POWER OUTPUT	Visible Red / Green Laser	<5 mW
	IR Laser Pointer	<50 mW
	IR Laser Illuminator	<50 mW
WAVELENGTH	White Light	-
	Visible Red Laser	635 +/-3% nm
	Visible Green Laser	-
	IR Laser Pointer	830 +/-3% nm
	IR Laser Illuminator	850 +/-3% nm
PEAK ILLUMINANCE	White Light	-
BEAM DIVERGENCE	Visible Laser	<0.8 mrad
	IR Laser Pointer	<0.8 mrad
	IR Laser Illuminator	1.0 to 195 mrad
	White Light	-
RANGE/VISIBILITY (NIGHT/DAY)*	Visible Red Laser	25 m
	Visible Green Laser	-
	IR Laser Pointer	2500 m
	IR Laser Illuminator	2500 m
	White Light	-
	Temperature	-40°C to +65°C
	Battery	CR123A
	Battery Life	>3 hours (Mode Dependent)
	Material	Aircraft Aluminum
	Color	Black, FDE
	Weight (with Battery)	8.3 oz. / 235 g
	Dimensions (L x W x H)	3.7 x 2.7 x 1.7 in. 9.4 x 7.0 x 4.3 cm
	Submersible	10 m for 2 hours
	Mount	QD HT Mount
	Windage & Elevation Adjustment	Yes
	Activation Switch	Integrated Push Button
	Remote Cable Pressure Pad	Yes

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

*The figures in the table are for guidance only. Range performance will vary depending on ambient light level, atmospheric conditions, target reflectivity, and imaging system performance. These figures are a composite of tests using the highest power settings performed on a variety of occasions. IR tests used a PVS-14 in starlight with no moon or urban lighting. Visible laser tests were performed in daylight under a variety of lighting conditions.

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Available in black (52301) and
flat dark earth (52301E)



Fully adjustable windage and
elevation



Visible red laser



Dual activation ports for remote
fire and visible override

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DBAL-A³ | DUAL BEAM AIMING LASER SERIES



SPECIFICATIONS

Dual Beam Aiming Lasers Series

		DBAL-A ³ 52301
LASER TYPE	Visible Red or Green	Red - Class 3B
	IR Laser Pointer	IR - Class 3B
	IR Laser Illuminator	IR - Class 3B
POWER OUTPUT	Visible Red / Green Laser	<80mW
	IR Laser Pointer	<50 mW
	IR Laser Illuminator	<50 mW
WAVELENGTH	White Light	-
	Visible Red Laser	642 +/-3% nm
	Visible Green Laser	-
PEAK ILLUMINANCE	IR Laser Pointer	830 +/-3% nm
	IR Laser Illuminator	830 +/-3% nm
	White Light	-
BEAM DIVERGENCE	Visible Laser	<0.8 mrad
	IR Laser Pointer	<0.8 mrad
	IR Laser Illuminator	1 to 195 mrad
RANGE/VISIBILITY (NIGHT/DAY)*	White Light	-
	Visible Red Laser	120 m
	Visible Green Laser	-
	IR Laser Pointer	2500 m
	IR Laser Illuminator	2500 m
	White Light	-
Temperature		-40°C to +65°C
Battery		CR123A
Battery Life		>3 hours (Mode Dependent)
Material		Aircraft Aluminum
Color		Black, FDE
Weight (with Battery)		8.3 oz. / 235 g
Dimensions (L x W x H)		3.7 x 2.7 x 1.7 in.
		9.4 x 7.0 x 4.3 cm
Submersible		10 m for 2 hours
Mount		QD HT Mount
Windage &		Yes
Elevation Adjustment		
Activation Switch		Integrated Push Button
Remote Cable Pressure Pad		Yes

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- Attaches to any Picatinny rail using the patented, self-adjusting Quick Release HT Mount
- Features two cable ports for remote fire and visible override
- Activation/low battery indicator light



Available in **black** (52302) and
flat dark earth (52302E)



Fully adjustable windage and elevation



Visible red laser



Dual activation ports for remote fire and visible override

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..... DBAL-A³ | DUAL BEAM AIMING LASER SERIES



SPECIFICATIONS

Dual Beam Aiming Lasers Series

		DBAL-A ³ 52302
LASER TYPE	Visible Red or Green	Red - Class 3B
	IR Laser Pointer	IR - Class 3B
	IR Laser Illuminator	IR - Class 3B
POWER OUTPUT	Visible Red / Green Laser	<80mW
	IR Laser Pointer	<50 mW
	IR Laser Illuminator	<200 mW
WAVELENGTH	White Light	-
	Visible Red Laser	642 +/-3% nm
	Visible Green Laser	-
	IR Laser Pointer	830 +/-3% nm
	IR Laser Illuminator	825 +/-3% nm
PEAK ILLUMINANCE	White Light	-
BEAM DIVERGENCE	Visible Laser	<0.8 mrad
	IR Laser Pointer	<0.8 mrad
	IR Laser Illuminator	1.0 to 195 mrad
	White Light	-
RANGE/VISIBILITY (NIGHT/DAY)*	Visible Red Laser	120 m
	Visible Green Laser	-
	IR Laser Pointer	2500 m
	IR Laser Illuminator	4000 m
	White Light	-
	Temperature	-40°C to +65°C
	Battery	CR123A
	Battery Life	>3 hours (Mode Dependent)
	Material	Aircraft Aluminum
	Color	Black, FDE
	Weight (with Battery)	8.3 oz. / 235 g
	Dimensions (L x W x H)	3.7 x 2.7 x 1.7 in. 9.4 x 7.0 x 4.3 cm
	Submersible	10 m for 2 hours
	Mount	QD HT Mount
	Windage & Elevation Adjustment	Yes
	Activation Switch	Integrated Push Button
	Remote Cable Pressure Pad	Yes

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- Activation/low battery indicator light



Available in **black** (52303)
and **flat dark earth** (52303E)



Fully adjustable windage and elevation



Visible green laser



Dual activation ports for remote fire and visible override

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..... DBAL-A³ | DUAL BEAM AIMING LASER SERIES



SPECIFICATIONS

Dual Beam Aiming Lasers Series

		DBAL-A ³ 52303
LASER TYPE	Visible Red or Green	Green - Class 3R
	IR Laser Pointer	IR - Class 3B
	IR Laser Illuminator	IR - Class 3B
POWER OUTPUT	Visible Red / Green Laser	<5 mW
	IR Laser Pointer	<50 mW
	IR Laser Illuminator	<50 mW
	White Light	-
WAVELENGTH	Visible Red Laser	-
	Visible Green Laser	520 +/-3% nm
	IR Laser Pointer	830 +/-3% nm
	IR Laser Illuminator	850 +/-3% nm
PEAK ILLUMINANCE	White Light	-
BEAM DIVERGENCE	Visible Laser	<0.8 mrad
	IR Laser Pointer	<0.8 mrad
	IR Laser Illuminator	1.0 to 195 mrad
	White Light	-
RANGE/VISIBILITY (NIGHT/DAY)*	Visible Red Laser	-
	Visible Green Laser	35 m
	IR Laser Pointer	2500 m
	IR Laser Illuminator	2500 m
	White Light	-
Temperature		-20°C to +65°C
Battery		CR123A
Battery Life		>3 hours (Mode Dependent)
Material		Aircraft Aluminum
Color		Black, FDE
Weight (with Battery)		8.3 oz. / 235 g
Dimensions (L x W x H)		3.7 x 2.7 x 1.7 in
		9.4 x 7.0 x 4.3 cm
Submersible		10 m for 2 hours
Mount		QD HT Mount
Windage & Elevation Adjustment		Yes
Activation Switch		Integrated Push Button
Remote Cable Pressure Pad		Yes

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- Attaches to any Picatinny rail using the patented, self-adjusting Quick Release HT Mount
- Features two cable ports for remote fire and visible override
- Activation/low battery indicator light



Available in **black** (52307),
and **flat dark earth** (52307E)



Fully adjustable windage and elevation



Visible green laser



Dual activation ports for remote fire and visible override

eOptics

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..... DBAL-A³ | DUAL BEAM AIMING LASER SERIES



SPECIFICATIONS

Dual Beam Aiming Lasers Series

LASER TYPE	Visible Red or Green	DBAL-A ³ 52307
	IR Laser Pointer	Green - Class 3B
	IR Laser Illuminator	IR - Class 3B
POWER OUTPUT	Visible Red / Green Laser	<50 mW
	IR Laser Pointer	<50 mW
	IR Laser Illuminator	<50 mW
WAVELENGTH	White Light	-
	Visible Red Laser	-
	Visible Green Laser	520 +/-3% nm
PEAK ILLUMINANCE	IR Laser Pointer	830 +/-3% nm
	IR Laser Illuminator	830 +/-3% nm
	White Light	-
BEAM DIVERGENCE	Visible Laser	<0.8 mrad
	IR Laser Pointer	<0.8 mrad
	IR Laser Illuminator	1.0 to 195 mrad
RANGE/VISIBILITY (NIGHT/DAY)*	White Light	-
	Visible Red Laser	-
	Visible Green Laser	35 m
	IR Laser Pointer	2500 m
	IR Laser Illuminator	2500 m
	White Light	-
Temperature		-20°C to +65°C
Battery		CR123A
Battery Life		>3 hours (Mode Dependent)
Material		Aircraft Aluminum
Color		Black, FDE
Weight (with Battery)		8.3 oz. / 235 g
Dimensions (L x W x H)		3.7 x 2.7 x 1.7 in.
		9.4 x 7.0 x 4.3 cm
Submersible		10 m for 2 hours
Mount		QD HT Mount
Windage & Elevation Adjustment		Yes
Activation Switch		Integrated Push Button
Remote Cable Pressure Pad		Yes

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- Features two cable ports for remote fire and visible override
- Activation/low battery indicator light



Available in **black** (52325)
and **flat dark earth** (52325E)



Fully adjustable windage and elevation



Visible green laser



Dual activation ports for remote fire and visible override

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SPECIFICATIONS

Dual Beam Aiming Lasers Series

LASER TYPE	Visible Red or Green	DBAL-A ³ 52325
	IR Laser Pointer	Green - Class 3R
	IR Laser Illuminator	IR - Class 1
POWER OUTPUT	Visible Red / Green Laser	<5 mW
	IR Laser Pointer	<0.7 mW
	IR Laser Illuminator	<3.6 mW
WAVELENGTH	White Light	-
	Visible Red Laser	-
	Visible Green Laser	520 +/- 3% nm
PEAK ILLUMINANCE	IR Laser Pointer	850 +/- 3% nm
	IR Laser Illuminator	850 +/- 3% nm
	White Light	-
BEAM DIVERGENCE	Visible Laser	<0.8 mrad
	IR Laser Pointer	<0.8 mrad
	IR Laser Illuminator	95 to 195 mrad
RANGE/VISIBILITY (NIGHT/DAY)*	White Light	-
	Visible Red Laser	-
	Visible Green Laser	35 m
	IR Laser Pointer	1400 m
	IR Laser Illuminator	175 m
	White Light	-
Temperature		-20°C to +65°C
Battery		CR123A
Battery Life		>3 hours (Mode Dependent)
Material		Aircraft Aluminum
Color		Black, Desert Sand
Weight (with Battery)		8.3 oz. / 235 g
Dimensions (L x W x H)		3.7 x 2.7 x 1.7 in
		9.4 x 7.0 x 4.3 cm
Submersible		10 m for 2 hours
Mount		QD HT Mount
Windage & Elevation Adjustment		Yes
Activation Switch		Integrated Push Button
Remote Cable Pressure Pad		Yes

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