



LASERS



Parameter	Indoor	Outdoor	Outdoor II	Professional Handheld	Professional Handheld
Part Number	BX-LASER-IN	BX-LASER-OUT	BX-LASER2-OUT	HH-100	HH-400
Wavelength λ / Color nm	Red (650nm), Green (532nm)	Red (650nm), Green (532nm)	Red (650nm) Green (532nm)	Green (520 nm)	Green (520 nm)
Beam divergence	60° (multi-pattern)	60°	60°	15°	15°
Optical Power	50 – 100 mW	50 – 100 mW	50 – 100 mW	100 mW	400 mW
Rotation Angle	--	--	120°	--	--
Laser Class	Class 3R	Class 3R	Class 3R	Class 3B Fat Beam	Class 3B Fat Beam
Voltage	100V to 240V AC, 50-60Hz	100V to 240V AC, 50-60Hz	100V to 240V AC, 50-60Hz	(2) CR123A Lithium battery	(2) CR123A Lithium battery
Power Consumption Watts	50W	12W	50W	100mW	400mW
Housing	Aluminum	Aluminum	Aluminum	Aircraft Grade Aluminum	Aircraft Grade Aluminum
IP Rating	--	IP65	IP65	IP67	IP67
Coverage Area	Up 2,500 sq. ft.	Up to 2,500 sq. ft. feet	Up to 4,000 sq. ft.	Up to 328 ft - day Up to 3,280 ft - night	Up to 0.25 miles – day Up to 1.25 miles – night
Operating Temperature Range	0° to 35° C	0° to 35° C	-20° to 40° C	-40° to 149° F	-40° to 149° F
Dimensions in inches LxWxH	7.4" x 5.7" x 4.5"	7" x 7" x 6"	10.2" x 7" x 9"	7.9" x 1.5" x 1.6"	8.7" x 1.5" x 1.6"
Weight	3.31 lbs.	3.31 lbs.	6.61 lbs.	8.5 oz.	10 oz.
Features	<ul style="list-style-type: none"> • 2 keys for the safety lock • Remote control • 5-foot cord • Mounting bracket and hardware • Pre-programmed operation Cycle On/Off to prevent birds from becoming accustomed to the laser • Select time operation intervals 2, 4, 6, or 8 hours 	<ul style="list-style-type: none"> • 4-foot cord • Remote control • Mounting bracket and hardware • Pre-programmed operation Cycle On/Off to prevent birds from becoming accustomed to the laser • Select time operation intervals 2, 4, 6, or 8 hours 	<ul style="list-style-type: none"> • 5-foot cord • Remote control • Mounting bracket and hardware • Pre-programmed operation Cycle On/Off to prevent birds from becoming accustomed to the laser • Select time operation intervals 2, 4, 6, or 8 hours • Unique beam patterns and shapes 	<ul style="list-style-type: none"> • Compact, portable, professional-grade fat beam laser for easy aiming • IP67 Waterproof • Lightweight Anodized Aircraft Aluminum Housing • Continuous or Strobe Operation • Integrated safety with key lock, shutter, and push button operation • Replaceable lithium batteries 	<ul style="list-style-type: none"> • Compact, portable, professional-grade fat beam laser for easy aiming • IP67 Waterproof • Lightweight Anodized Aircraft Aluminum Housing • Continuous or Strobe Operation • Integrated safety with key lock, shutter, and push button operation • Replaceable lithium batteries

