

PEGASUS™ 12.



Pegasus™ 12 is an infrared signaling beacon designed for use during low light operations. Engineered as an enhancement of the Phoenix series of infrared beacons, the Pegasus beacon series incorporates several encoding options within each Pegasus beacon.

The Pegasus 12 has two user-selectable signal patterns; the first pattern is a fixed flash rate code identical to the Phoenix Jr. (Firefly) (NSN: 5855-01-438-4588), and the second code pattern is a constant on signal. The Pegasus 12 also has the ability to be placed in a standby mode where no signal is emitted from the beacon.

When activated, miniature indicator lights within the device will temporarily flash allowing the operator to visually confirm that the beacon is operating correctly in situations where their own night vision equipment has become lost or damaged.

Weight	1 Ounce 28 Grams
Size	1.24" x 0.9" x 0.574" 31mm x 22.5mm x 14.6mm
Flash repeat cycle	Selectable 1.3 Seconds (fixed), Constant On and Standby
Battery	Common 9 volt
Configuration	3 Light Emitting Diodes (LED)
Coverage	240 degrees x 360 degrees
Switching	Attach or remove battery, control pins
Options	Pegasus 12 IR (902123IR), Pegasus 12 Red Training Model (902123R), Pegasus 12 NV Green Training Model (902123NV), Vehicle Auxiliary Power Supply (902611), and Poseidon — Phoenix / Pegasus Mounting Clip in Black, Sand or Green (902801B, 902801S, 902801G)
Operating depth	The Poseidon — Phoenix / Pegasus Mounting Clip (902801) provides a water tight casing for the beacon and battery assembly. If immersed without the Poseidon case, the unit will continue to operate until the contacts fail due to water and electrolytic corrosion. Given these conditions the depth limitation is solely determined by the battery's ability to withstand depth.

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ATTENTION: ANY PRODUCTS USING INFRA RED LIGHT EMISSIONS [850 NM OR ABOVE] REQUIRE STATE DEPARTMENT APPROVAL AND A LICENSE TO EXPORT OUTSIDE THE UNITED STATES.



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