

VELUX™ 3.



Velux™ 3 is a Short Wave Infrared (SWIR) signaling beacon. Constructed from a solid billet of aircraft aluminum, the Velux 3 cylinder walls are more than 2.5mm thick making the beacon virtually indestructible. This tremendous strength coupled with a watertight design make the Velux 3 superbly suited for water to land deployment and special forces operations.

Principally designed as an individual and K9 Combat Identification marker, the Velux 3 has also been used as a vehicle ID marker, and perimeter marker.

The Velux 3 transmits a fixed flash rate SWIR signal identical to the near IR signal transmitted by the Phoenix Jr. (NSN: 5855-01-438-4588). The Velux 3 signal is turned ON or OFF simply by rotating the beacons bezel. The Velux 3 beacon is powered by the CR123A battery and is offered in either a one or two battery versions. Velux 3 includes a 550 cord retention lanyard.

Weight (One Battery Version)	2.4 Ounces 68 Grams with battery and lanyard
Weight (Two Battery Version)	3.8 Ounces 108 Grams with batteries and lanyard
Size (One Battery Version)	2.6" x 1" 66mm x 25 mm
Size (Two Battery Version)	3.9" x 1" 99mm x 25 mm
Flash repeat cycle	1.3 Seconds (fixed)
Flash duration	20 Milliseconds (fixed)
Battery	1 or 2 common CR123A Lithium Batteries
Configuration	3 IR Emitters
Switching	Rotate bezel
Options	Velux 3 IR 950nm, Velux 3 IR 1050nm, Velux 3 IR 1200nm, Velux 3 IR 1300nm, Velux 3 IR 1450nm, Velux 3 IR 1550nm

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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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