

NEWS RELEASE



ElectroniCast Consultants

Market Forecast – LEDs Used In Night Vision Imaging Systems Compatible Lighting

According to ElectroniCast, use of LEDs used in night vision goggles compatible lighting, by the US Military is forecast to reach \$76.5 million in 2024...

Aptos, CA (USA) – May 28, 2018 -- ElectroniCast Consultants, a leading LED market research company, today announced a new market forecast report of the worldwide consumption of packaged light emitting diodes (LEDs) in Night Vision Imaging System (NVIS) compatible lighting by the United States Military, segmented by several applications.

The consumption value of LEDs used in NVIS compatible lighting, by the USA Military reached an estimated \$57.8 million in 2017, and the value is forecast to increase at annual rate of 4.1 percent, to reach \$76.5 million in the year 2024. Market forecast data in this study report refers to consumption (use) for a particular calendar year; therefore, this data is not cumulative data.

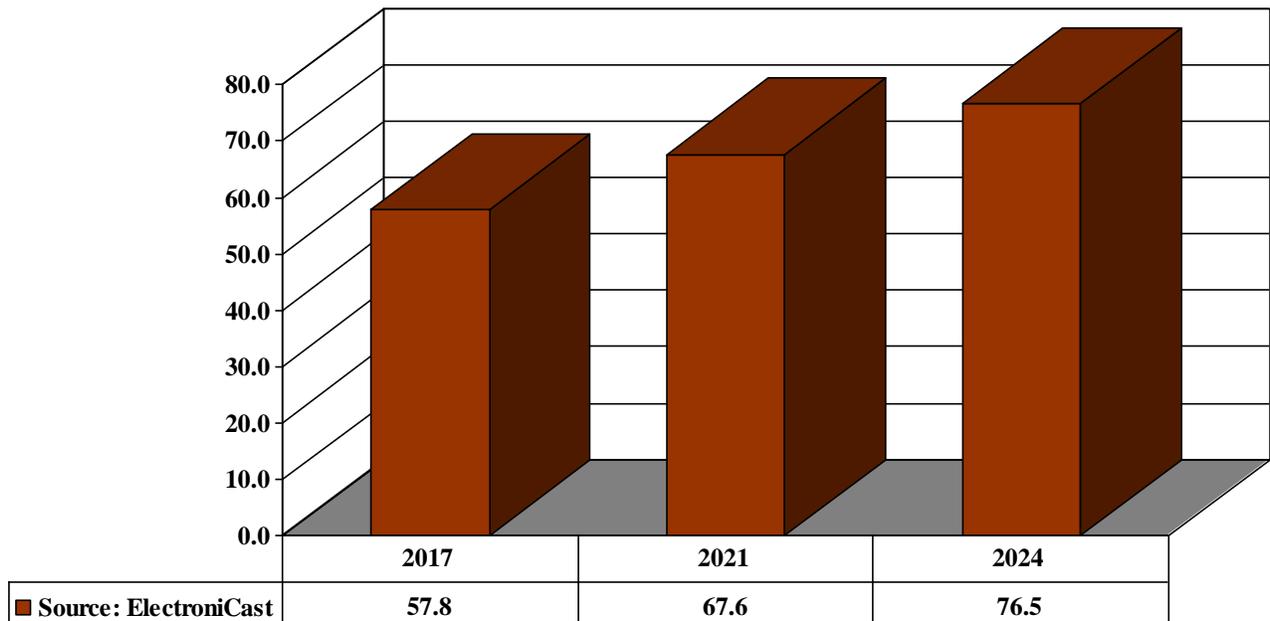
Night vision goggles (NVG) combined with magnification lenses constitutes night vision binoculars. Other types include monocular night vision devices with only one eyepiece, which may be mounted to firearms as night sights. NVG and enhanced vision systems (EVS) technologies are becoming standard operating products for US military operations to improve safety. Light emitting diodes used in Night Vision Imaging Systems must provide an environment that will not have near infrared (NIR) noise, which would interfere with the nighttime sensitivity of the NVGs.

“The increase use of LEDs in night vision compatibility (NVC) devices are driven by the following market dynamics: technological advances, size, weight, and durability in rugged, harsh environments (such as military/warfare), lower maintenance, and longer product-life,” said Stephen Montgomery, president at ElectroniCast Consultants.

“Military personnel using night vision goggles (NVG) must be able to read illuminated displays without those displays interfering with the performance of the goggles. The displays also must be readable to those not using night vision devices,” Montgomery added.

**U.S.A. Military
Packaged LEDs Consumption in Night Vision Goggle Compatible Lighting
Market Forecast, (Value Basis, \$Million)**

Source: ElectroniCast Consultants



This market forecast report, which is available immediately, is part of a consultant service from ElectroniCast Consultants to our clients. For detailed information on this or other services provided by ElectroniCast, please contact Theresa Hosking, Marketing/Sales; thosking@electroniccastconsultants.com (Telephone/USA: 831-708-2381)

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