



**L3HARRIS™**  
FAST. FORWARD.

# NGAL

## Next Generation Aiming Laser

CHARACTERISTICS		
Dimensions	3.6 in. L x 2.0 in. W x 1.25 in. H	
Weight	< 5 oz. with battery	
Battery Type	(1) DL123 or AA	
Battery Life	3.5 hrs. in dual high	
<b>Visible Aim Laser</b>	<b>Specifications at 25 °C (77 °F)</b>	<b>Safety Class</b>
Output Power Low	≤ 4.9 mW	3R
Output Power High	≤ 80 mW	3B
Beam Divergence	0.3 (±0.2) mrad	
Wavelength	635 (±15) nm	
<b>IR Aim Laser</b>	<b>Specifications at 25 °C (77 °F)</b>	<b>Safety Class</b>
Output Power Low	≤ 0.6 mW	3R
Output Power High	≤ 35 mW	3B
Beam Divergence	0.3 (±0.20) mrad	
Wavelength	840 (+15/-15) nm	
<b>IR Illuminator</b>	<b>Specifications at 25 °C (77 °F)</b>	<b>Safety Class</b>
Output Power Low	≤ 2.7 mW	3R
Output Power High	≤ 90 mW	3B
Beam Divergence	≤ 15 to ≥ 105 mrad	
Wavelength	860 (±15/-35) nm	



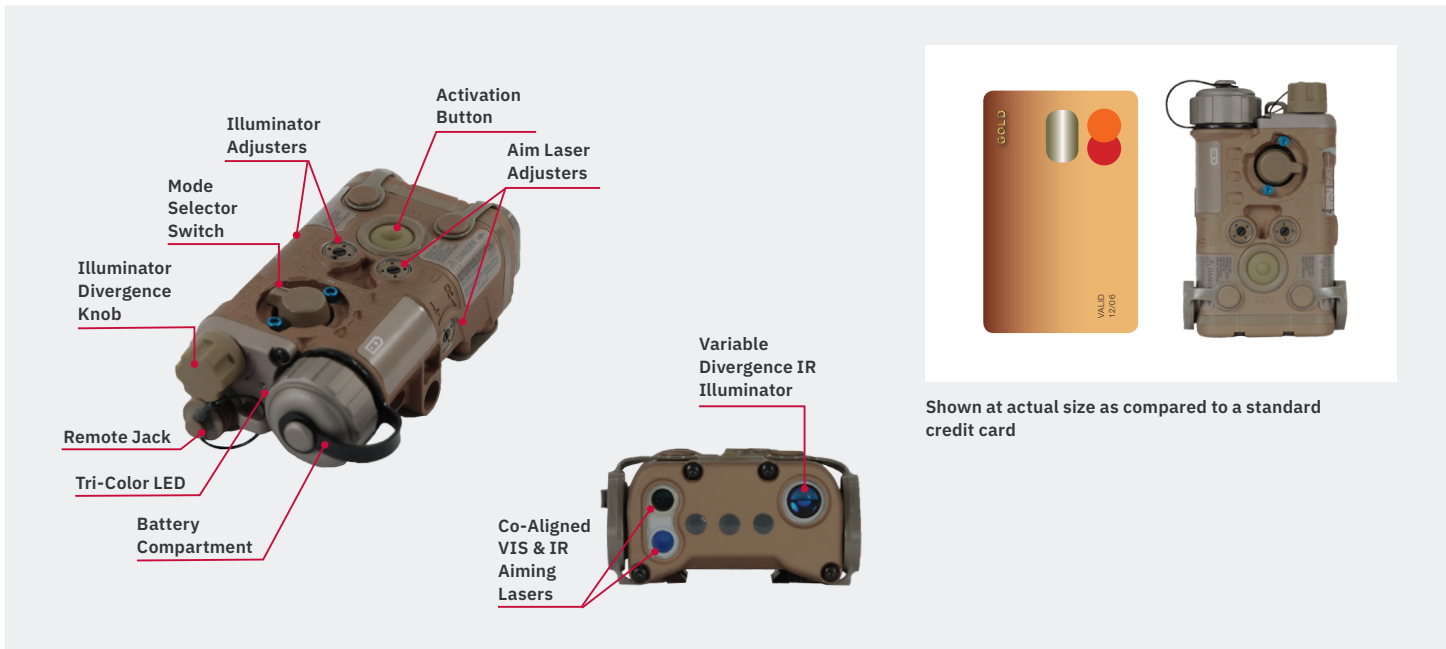
VISIBLE AND INVISIBLE LASER RADIATION  
AVOID EXPOSURE TO BEAM  
CLASS 3B LASER PRODUCT

### FEATURES

- > Independent aim and illuminator boresight adjusters
- > Co-aligned aiming beams with boresight retention ≤ 0.5 mrad
- > Power levels adjustable based on customer requirements



The L3Harris NGAL is a rugged, ultra-compact and lightweight system designed to be compatible with all generations of night vision devices. NGAL uses an advanced illuminator design to achieve a more uniform Near Infrared illuminator beam for increased Situation Awareness. High-efficiency electronics support increased system performance at reduced Size, Weight and Power.



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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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