

The Wilcox *Rapid Targeting Module - Lite (RAPTAR-LITE)* is designed to be mounted to a wide variety of weapon platforms configured for MIL-STD-1913 RIS/RAS and STANAG-4694 rails. The RAPTAR-LITE is available in three versions with different laser options. The eye safe version (G10) uses a low power Class 1 IR laser that features a <0.7mw rating which is eye safe and not restricted for civilian use by the FDA.

PRODUCT DESCRIPTION

- RAPTAR-LITE harnesses and fuses an Infra Red (IR) Laser, a Visible Laser, IR Flood, and a SureFire flashlight.
- Designed to be repairable unlike any current system in the field.
- Expandable with emerging technology, producing an overall cost savings throughout the lifecycle.



Side View of RAPTAR-LITE (G06) Mounted onto Rail

FEATURES

- Red Visible Aiming Laser
- Infrared Aiming Laser
- Variable Focus Infrared Illuminator
- 80 Lumen SureFire Flashlight, Dimmable to Less than 5 Lumens; Upgradeable to a 120 Lumen Version
- All Lasers are Co-Aligned within .5 Mrad; the Entire Laser Suite Moves as One
- Single Precision Adjustors for Each Plane (Azimuth and Elevation)

PART NUMBERS

57200G05-B	RAPTAR-LITE (Black)
57200G05-LB	RAPTAR-LITE (Lusterless Brown)
57200G06-B	RAPTAR-LITE,HP (Black)
57200G06-LB	RAPTAR-LITE,HP (Lusterless Brown)
57200G10-B	RAPTAR-LITE,ES (Black)
57200G10-LB	RAPTAR-LITE,ES (Lusterless Brown)



LED Display on the Rear of the RAPTAR-LITE



Side View of the RAPTAR-LITE (G10 Depicted)

PRODUCT SPECIFICATIONS

1. The RAPTAR-LITE identifies targets and threats with the Visible Flashlight.
2. Equipped with a variable focus infrared illuminator, an infrared aiming laser, and a red visible aiming laser; all lasers are co-aligned within .5 mrad.
3. User “On The Fly” Laser, IR Illuminator, Red/IR Pointer and Flashlight Intensity control.
4. “Laser Safety Key” prevents unauthorized access to High Power Lasers.
5. Lighter than the PEQ-16 and is also upgradable and repairable.
6. An easy-to-read LED display indicates the selected mode, easily selectable high and low power settings.
7. No special tools are required for installation or removal.
8. Easily upgraded and maintained. Overall cost savings achieved throughout the lifecycle of the system. Ruggedized for durability and reliability for an all weather environment.

SPECIFICATIONS

Total Operational Weight (Includes Battery and Remote):	< 285.0 grams (10 oz)
Dimensions:	5.55" D x 3.19" W x 1.75" H
Sight Plane Above the Rail:	0.930"
Color:	Black or Lusterless Brown Matte Finish
Water Resistance:	Waterproof to 1 Meter
Battery Type:	One (1) 3V CR123A
Battery Life:	Over 7 Hrs on Dual High IR Laser Only 1.3 Hrs Dual High Visible
RAPTAR-LITE (G05):	
Visible Aiming Laser	Red (635) <.7 mW up to <5 mW Low, 25 mW Max High
IR Aiming Laser	<.7 mW Low, 50 mW Max High
IR Illuminator	<.7 mW Low, 50 mW Max High
RAPTAR-LITE,HP (G06):	
Visible Aiming Laser	Red (635) <.7 mW up to <5 mW Low, 25 mW Max High
IR Aiming Laser	<.7 mW Low, 50 mW Max High
IR Illuminator	<.7 mW Low, 80 mW Max High
RAPTAR-LITE,ES (G10):	
Visible Aiming Laser	Red (635) <.7 mW Low, <5 mW High
IR Aiming Laser	<.7 mW Max
IR Illuminator	<.7 mW Max
Visible Flashlight	80 Lumen (High), Variable to <5 Lumen (Low)