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Pulsar Challenger GS 4,5x60 with an additional Pulsar L-808S laser illuminator up to 250 mW. Pulsar Challenger GS 4,5x60 has the highest magnification and provides the highest ability to collect light in the entire Pulsar GS night vision range. Pulsar Challenger GS 4,5x60 is a night vision device of the Belarusian-American company Yukon. The heart of the night vision device is a high-performance image intensifier (CF-Super Image Intensifier) providing a contrasting image, sharp from shore to edge and devoid of geometric distortion. The body of the night vision device is hermetic and waterproof, the equipment can be used without any worries in any conditions, including in desert conditions, with high dustiness. The 4.5x60 Challenger is equipped with a strong infrared illuminator that can be used when observing in complete darkness. The night vision and infrared illuminator are operated by one switch. The switch is designed to prevent accidental activation of the display (which could, for example, unmask the position of the observer). Challenger 4.5x60 is widely used, it can be used for tourism, hunting or protecting property. The Pulsar L-808 laser illuminator with a beam power of 250 mW supports the work of all Pulsar night vision devices, especially in conditions of limited lighting (cloudy, moonless nights) and in total darkness (eg indoors). It improves image resolution and increases the range of observation. It can be mounted on any of the Pulsar night-vision goggles we offer. Technical parameters of the night vision scope

- Generation: 1+
- IR illuminator: built-in
- Resolution: 42 ln / mm
- Zoom: 4,5x
- Diameter of the lens: 60 mm
- The range of observations with the lighting: 250 m
- Field of view: 9 °
- Focus range (Diopter): +/- 4
- Eye relief (eye relief): 15 mm
- Power supply: 3 V (1x CR123, included)
- Temperature range: from -20 to + 40 ° C
- Working time without changing the power source: 72 h (20 h with lighting switched on)
- Tripod mount: YES
- Dimensions: 255 x 108 x 75 mm
- Weight: 700 g

Technical parameters of the L-808S illuminator

- Maximum power of the beam: 250mW
- Power band adjustment range: from 125 to 250 mW
- Diameter of the lens: 22 mm
- The length of the emitted wave: 780 nm
- Beam angle: 4.5 ° - 7 ° (adjustable)
- Working temperature range: from -20 to + 40 ° C
- Power supply: 3 V (2x AA 1.5 V)
- Working time on one set of batteries: average 8 hours
- Dimensions: 140 x 45 x 50 mm
- Weight: 210 g (with batteries) / 160 g (without batteries)

Warranty 3 years