



# PHANTOM

## 4x60 BW MD NV Riflescope

- White phosphorous tube
- Ultra durable housing (composite and duraluminum D16)
- Large 60mm objective lens
- High magnification
- Internal focusing knob for easy operation
- Uses one AA battery or one CR123A battery
- Environmentally protected from rain, IPX6
- Modular IR illuminator with beam focus

PL76158BWT



# PHANTOM

## 4x60 BW MD NV RIFLESCOPE

### INCLUDED

- Cleaning cloth
- Carrying case
- Remote control
- User manual
- Warrantanty card
- Modular IR illuminator
- Weaver rail for digital camera adapter

### RELATED PRODUCTS

- PL79071 Pulsar-805 IR Flashlight
- PL79073 Pulsar L-808 Laser IR Flashlight
- PL79096 NV50 1.7x Lens Converter

### FEATURES

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## Technical specifications

### Image Intensifier Tube

Generation	2+
Useful photocathode diameter, mm	18
Photocathode type	S25 multi-alkaline photocathode
Integral photocathode sensitivity	500
Signal to noise ratio, value, not less than / typical value	50
Resolution, lines per mm	45-50

### Optical Characteristics

Magnification	4
Lens diameter, mm	60
Lens focus, mm	101.5
Relative aperture	1:1.69
Field of view °	9
Field of view, m@100m	15.7
Minimum focusing distance, m	8
Eye relief, mm	50
Exit pupil, mm	7
Diopter adjustment, dptr.	±3.5
Focusing type of distance	internal

specs continued on next page...

## IR-Illuminator Specification

IR wavelength, nm	805
Equivalent IR power, mW	100

## Range of Observation

Range of detection, m (object 1.7m high, illuminatin level 0.05 lux ("1/4 moon"))	700
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## Power Supply

Power supply, V	1.5/3
Battery type	1xAA / 1xCR123
Battery life (with IR), hour	5/8
Battery life (w/o IR), hour	15/24

## Using on Weapon

Reticle type	Mil-Dot, red/green
Windage & elevation, 1 click, mm / 100mm or MOA	13.5 MOA
Mounting brackets	Weaver

## Physical & Operational Characteristics

Lens material	Glass
Body material	Glass filled nylon composite and duraluminum
Type of accessory mounting rails	Weaver
Operating temp, °C/°F	- 30 ... + 40 / -22...104
Level of protection (acc. to IEC 60529)	IPX6
Nitrogen purged, yes/no	Yes
Remote control	Yes
Dimensions, mm	320x95x103
Weight, oz	35.3

