

## MV - 740 Generation 3 PINNACLE® Weapon Sight

The MV-740 Generation 3 **PINNACLE**® represents the latest developments in a dedicated tactical night vision weapon sight. Water proof and nitrogen purged, this formidable 4x magnification weapon sight has a recognition range (depending on ambient conditions) of approximately 1148' or 350 meters. Built with the latest ITT U.S. Generation 3 **PINNACLE**® technology, the MV-740 Generation 3 **PINNACLE**® is rugged, yet light weight. It is the perfect tool for military, law enforcement, and professional varmint hunters. The MV-740 Generation 3 **PINNACLE**® features include; an adjustable red on green Mil-Dot reticle for precise shot placement, a top mounted objective focus, exposed micro-click windage & elevation target turrets, and a built in weaver style mount. The MV-740 Generation 3 **PINNACLE**® is backed by a two-year comprehensive warranty.



**PART #: MVPA-MV-740-3P**

### Product Features:

- **ITT PINNACLE**® Image Intensifier Tube - Thin-Filmed / Auto-Gated
- Waterproof
- Rugged Military Design
- Light Weight
- Weaver Style Mounting Base
- Red on Green Mil-Dot reticle
- Top mounted Objective Focus
- Comprehensive 2 Year Warranty

### Standard Accessories:

- **Foam Fitted Hard Case** - Weather proof protective case.
- **Eye Cup** - Prevents the emission of stray light or facial reflections.
- **Daylight Filter** - Protects the image tube under high light conditions.
- **Operator's Manual** – Instructional User's Guide
- **Batteries** – Two (2) AA.
- **Mounting Bracket** for E/LR IR Illuminator



### Optional Accessories:

- **ELR IR Illuminator - 805nm** - Long range infrared illuminator. Enables increased viewing when there is little or no ambient light.
- See also: Laser Aiming Devices

**MOROVISION NIGHT VISION, INC.**  
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### EXPORT NOTICE:

Export of this product is regulated by the U.S. Department of State in accordance with guidelines of "International Traffic in Arms Regulations (ITAR)" per Title 22, Code of Federal Regulations, Parts 120-130.

This data sheet is approved for unlimited release. Specifications subject to change without notice.

# MORO VISION NIGHT VISION

LIGHT THE NIGHT™



## SPECIFICATIONS: MVPA-MV-740-3P

<b>Intensifier Tube</b>	Generation	3 U.S. (ITT PINNACLE®)
	Resolution	64 lp/mm (Min)
	Film	Thin-Filmed
	Gate	Auto-Gated
<b>Optics</b>	Magnification	4x
	Field of View	10°
	Objective Lens	F/1.5 100mm
	Diopter Adjustment	+3 to -4 diopters
	Range of Focus	33' to infinity / 10m to infinity ∞
	Detection Range	1395' / 425 meters (may vary with conditions)
	Recognition Range	1148' / 350 meters (may vary with conditions)
	Reticule Type	Mil-Dot (illuminated red on gree)
Windage / Elevation Adjustments	¼ MOA / Click	
<b>Power</b>	Power Source	Two (2) AA batteries
	Operating Time	Approx. 60 hrs at room temp.
<b>Environmental Characteristics</b>	Operating Temperature	-40°C to +50°C
<b>Physical Characteristics</b>	Size:	
	Length	9.0" 229mm
	Height	3.5" 89mm
	Width	4.0" 102mm
	Weight:	
	w/batteries	38 oz. / 1.1 kg
<b>Warranty</b>	System	Two (2) years
<b>Features</b>	Weather Resistant	Yes
	IR Illuminator	See Optional Accessories – above

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# MORO VISION NIGHT VISION LIGHT THE NIGHT™

IR Illuminator

Yes (built-in)

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