

MERLIN-LR2

TELEDYNE

Teledyne Qioptiq

Aerospace & Defense Electronics

01

IMAGE INTENSIFIED
RANGE



In-line Night Vision Weapon Sight

MERLIN-LR2 is a long-range in-line night vision weapon sight from Qioptiq.

MERLIN-LR2 is a lightweight, compact, high resolution collimated image intensified night sight designed for use on a variety of military & law enforcement weapons when mounted in-line with an optical day sight.

Package

- MERLIN-LR2 Weapon Sight
- Lens Cap and Light Secure Shroud
- Transportation Case and Field Pouch
- Operator Manual
- Lens Cleaning Kit

Options

- Remote Control
- Daylight Training Filter



ITAR
FREE

AA+
X1



White or
Green
Phosphor

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Optical Parameters

| | |
|-------------------------|-----------------|
| Circular Field of View: | 6° |
| Focus Range: | 25m to infinity |
| Magnification: | x1 |

Sensor

| | |
|-------------|--------------------------|
| Format: | 18mm Image Intensifier |
| Technology: | Gen II / Gen III / 4G |
| Phosphor: | P45 (White), P43 (Green) |

Power

| | |
|-------------------|--------------------|
| Battery Type: | 1 x 1.5V LiFeS2 AA |
| Battery Lifetime: | > 40 hours @ 21°C |

Connectivity

| | |
|---------------------|--------------------------|
| I/O Interface Port: | Remote Control Interface |
| | Serial Communication |

Nominal Size and Weight

| | |
|---------|------------------------|
| Mass: | 860 g |
| Length: | 196 mm |
| Width: | 96 mm |
| Height: | 84 mm (above the rail) |

Excludes batteries, lens cap and accessories

Finish

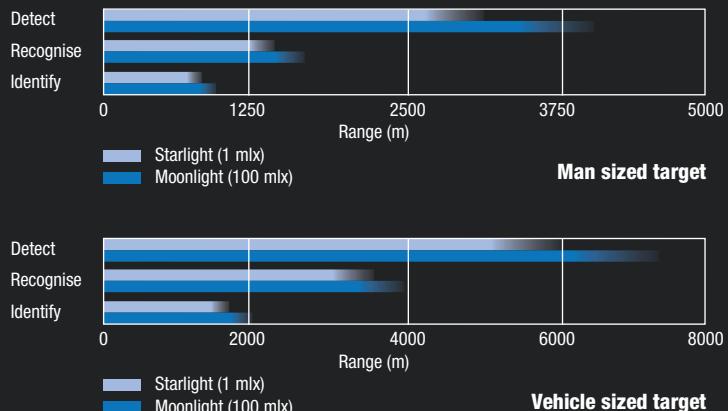
Various paint colours available

Environmental

Complies with Military Standards

Def Stan 00-35
Def Stan 59-411
MIL-STD-810
MIL-STD-461

Range Performance



For technical information contact:

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