

MERLIN-SR2

TELEDYNE

Teledyne Qioptiq

Aerospace & Defense Electronics

01
IMAGE INTENSIFIED
RANGE

In-Line Night Vision Weapon Sight

MERLIN-SR2 is a lightweight in-line night vision weapon sight from Excelitas.

MERLIN-SR2 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-SR2 Weapon Sight
- Lens Cap and Light Secure Shroud
- Transportation Case and Field Pouch
- Operator Manual
- Lens Cleaning Kit

Options

- Daylight Training Filter



ITAR
FREE

AA+
X1

2km

5km

White or
Green
Phosphor

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Optical Parameters

Circular Field of View:	13°
Focus Range:	10m to infinity
Magnification:	x1

Finish

Cerakote Paint Finish with colour options
DLC Optical Coating
Lo-Glint Objective Coating available

Sensor

Format:	16mm Image Intensifier
Technology:	4G/4G+/5G
Phosphor:	P45 (White), P43 (Green)

Power

Battery Type:	1 x AA (LiFeS2)
Battery Lifetime:	> 40 hours @ 21°C

Nominal Size and Weight

Mass:	< 630 g
Length:	138 mm
Width:	70 mm
Height:	75 mm (above the rail)

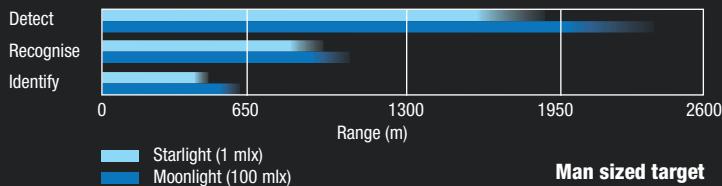
Excludes batteries, lens cap and accessories

Environmental

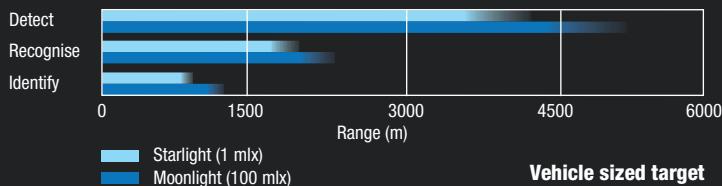
Complies with Military Standards

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

Range Performance



Man sized target



Vehicle sized target



For technical information contact:

email:



We reserve the right to alter, without notice, the specification of the product.

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