

# ADVANCED MINI SIGHT



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PROUDLY DESIGNED, MANUFACTURED AND ASSEMBLED IN GREAT BRITAIN

# AMS - TECHNICAL SPECIFICATION

## Optical Characteristics

Light Source	Red light emitting diode (LED) No laser; completely eye safe No radioactive materials
Red Dot Size	4MOA, 8MOA or the AMS-MR (Multi-Reticule Version 2MOA, 2MOA + 65MOA Ring, 8MOA, 8MOA+ 65MOA Ring, 8MOA Horseshoe and 8MOA Horseshoe and Ring)
Lens	Reflex x1 (no magnification) Parallax-free, Crystal Clear 1x Hard Dip Coated Acrylic Lens
Lens Coating	Anti-reflection No coloured coating, minimizes visible signature. Front and Rear Glass, Acrylic inner reflection lens

## Electronics

Battery	One 3V lithium battery, CR2025, 2032 or 2050. Multiple size battery caps for extra concealability or battery life.
Battery Life	2 years min – average use 3 years (20,000H at level 7 brightness with a 2032)
Brightness Adjustment	3 stage Automatic or 12 level Manual
Brightness Range	Lowest – compatible with Night Vision, Highest – visible against the sky in bright daylight

## Exterior

Housing material	Anodized aerospace grade aluminium (6082 T6)
Colour	Matte black
Dimensions	Sight with 2025 battery and cap (Length x width x height) 42 x 33 x 26 mm 1.65" x 1.3" x 1" inch Sight with 2032 battery and cap (Length x width x height) 42 x 34 x 26 mm 1.65" x 1.35" x 1" inch Sight with 2050 battery and cap (Length x width x height) 42 x 35.5 x 26 mm 1.65" x 1.4" x 1" inch
Weight	34 grams / 1.2 ounces - without battery
Mount	The <b>SHIELD</b> Footprint - 100+ Mounting solutions.
Water immersion	30 feet for 30 minutes (IP68)

The Advanced Mini Sight is the first enclosed emitter optic from SHIELD that retains our famous SHIELD footprint, offering co-witness capability with standard height irons sights. Its origins are born from two of our existing products both tested in the military and carrying NSN numbers having met DEFSTAN International requirements, SIS (NSN-1240-99-176-8362) and the RMSw (NSN-1240-99-490-5863)

Available with a choice of 3 LED variants, single 4MOA dot, 8MOA dot and multi reticule version.

# AMS

## AMS-MR\* SWITCHABLE RETICULES

## THE TOUGHEST, SMALLEST & MOST ADVANCED RED-DOT IN ITS CLASS



12 Step Manual Brightness Adjustment



3 Automatic Brightness Adjustment settings

HIGH

MEDIUM

LOW

