



01 / PRODUCT OVERVIEW

M95

81/82 mm M95 illuminating mortar bomb



FIG 01 PRODUCT CONFIGURATION

5480 m (0+6) (81/82 mm mortar M69 B-D, barrel length 1450 mm)

MAXIMUM RANGE

300 m (0)

MINIMUM RANGE

4250 g

MASS WITH FUZE

700 g

SHELL CHARGE WEIGHT

01.1 / OVERVIEW

Extended-range 81/82 mm illuminating mortar bomb giving 750000 Cd for 40 s out to 5480 m on six increment charges.

TYPE

Illuminating

CALIBRE

81/82 mm

STANDARD

Both

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

M95 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	530 mm
Mass with fuze	4250 g
Fuze	TP M67P2, pyrotechnical time fuze
Ignition cartridge	M94, waterproof

BALLISTIC PERFORMANCE

Maximum range	5480 m (0+6) (81/82 mm mortar M69 B-D, barrel length 1450 mm)
Minimum range	300 m (0)
Max. mean operating pressure	647 bars
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Shell charge weight	700 g
Packaging	1 shell per carton, 5 cartons per wooden box 61 x 54 x 16 cm, 35 kg, 0.053 m3

ADDITIONAL TECHNICAL DATA

Illuminating power	750000 Cd for 40 s
Mean rate of parachute descent with candle	3 m/s
Increment charges	Ignition cartridge and six increment charges (0+6)