



01 / PRODUCT OVERVIEW

M08

60 mm M08 illuminating mortar bomb



FIG 01 PRODUCT CONFIGURATION

2450 m (0+4) (60 mm mortar M57, barrel length 720 mm)

MAXIMUM RANGE

400 m (0)

MINIMUM RANGE

1270 g

MASS WITH FUZE

414 bars

MAX. MEAN OPERATING PRESSURE

01.1 / OVERVIEW

60 mm parachute illuminating mortar bomb giving 180000 Cd for 35 s, fired to 2450 m with a pyrotechnic time fuze.

TYPE

Illuminating

CALIBRE

60 mm

STANDARD

NATO

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

M08 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	330 mm
Mass with fuze	1270 g
Fuze	TP M67, pyrotechnical time fuze
Ignition cartridge	M08, waterproof

BALLISTIC PERFORMANCE

Maximum range	2450 m (0+4) (60 mm mortar M57, barrel length 720 mm)
Minimum range	400 m (0)
Max. mean operating pressure	414 bars
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of illuminating candle	200 g
Packaging	1 shell per carton, 12 cartons per wooden box 52 x 40 x 20 cm, 27 kg, 0.042 m ³

ADDITIONAL TECHNICAL DATA

Illuminating power	180000 Cd for 35 s
Mean rate of parachute descent with candle	2.5 m/s
Increment charges	Ignition cartridge and four increment charges (0+4)