



01 / PRODUCT OVERVIEW

Mk10

60 mm Mk10 illuminating mortar bomb



FIG 01 PRODUCT CONFIGURATION

**4000 m (60 mm mortar,
barrel length 1300 mm)**

MAXIMUM RANGE

400 m (0)

MINIMUM RANGE

2100 g

MASS WITH FUZE

647 bars

MAX. MEAN OPERATING PRESSURE

01.1 / OVERVIEW

Long-range 60 mm parachute illuminating mortar bomb, 350000 Cd for 30 s to 4000 m, using the M10 ignition cartridge.

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.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

Mk10 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	495 mm
Mass with fuze	2100 g
Fuze	TP M67, pyrotechnical time fuze
Ignition cartridge	M10, waterproof

BALLISTIC PERFORMANCE

Maximum range	4000 m (60 mm mortar, barrel length 1300 mm)
Minimum range	400 m (0)
Max. mean operating pressure	647 bars
Operating temperature range	-30 deg C to +50 deg C

DIMENSIONS, MASS AND SUPPLY

Mass of illuminating candle	300 g
Packaging	1 shell per carton, 12 cartons per wooden box 50 x 35 x 20 cm, 27 kg, 0.035 m ³

ADDITIONAL TECHNICAL DATA

Illuminating power	350000 Cd for 30 s
Increment charges	Ignition cartridge and six increment charges (0+6)