01 / PRODUCT OVERVIEW

M67

60 mm M67 illuminating mortar bomb

FIG 01 PRODUCT CONFIGURATION

2450 m (0+4) (60 mm mortar M57, barrel length 720 mm)	400 m (0)	1270 g	414 bars
MAXIMUM RANGE	MINIMUM RANGE	MASS WITH FUZE	MAX. MEAN OPERATING PRESSURE

01.1 / OVERVIEW

60 mm parachute illuminating mortar bomb with 200 g candle giving 180000 Cd for 35 s, using the M80 ignition cartridge.

TYPE	CALIBRE	STANDARD
Illuminating	60 mm	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.

All data provided for information purposes; final specification is defined per contract.

02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

M67 / AMMUNITION

IDENTITY AND CONSTRUCTION

Length with fuze	330 mm
Mass with fuze	1270 g
Fuze	TP M67, pyrotechnical time fuze
Ignition cartridge	M80, 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 m3

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)

All data provided for information purposes; final specification is defined per contract.