

120 mm, M87P1 Illuminating mortar shell

TECHNICAL DATA:

Length of shell with fuze	672 mm
Mass of mortar shell with fuze	10800 g
Fuze	pyrotechnic, time, TP M87
Illuminating power	1 000.000 Cd for 60 s
Mean rate of parachute descent with candle	3 m/s
Shell is completed with ignition cartridge and increment charges.	
Safe operational temperature range	-30°C to +50°C.
High safety during transportation, handling and parachuting.	

BALLISTIC DATA:

When using 120 mm mortar, barrel length 1500 mm:	
Maximum range	5900 m
Max mean operating pressure in mortar	618 bars

The mortar shells can be fired from smooth bore mortar launchers.

PACKING:

1 complete shell per carton	
2 cartons per wooden case	
Dimensions of wooden case	808 x 352 x 211 mm
Gross weight	41,5 kg
Volume of wooden case	0,049 m ³

UN No	0171
Hazard class	1.2G



FUZE
TP, M87

