

81/82 mm, Mk11

Illuminating mortar shell

TECHNICAL DATA:

Length of shell with fuze	530 mm
Mass of mortar shell with fuze	4250 g
Shell charge weight	700 g
Shell is completed with TP M67P2 pyrotechnical time fuze	
Illuminating power	750.000 Cd for 40 s
Mean rate of parachute descent with candle	3 m/s
Shell is completed with ignition cartridge and six increment charges	(0+6)
Ignition cartridge M11	waterproof
Reliable function of shell is obtained within temperature range of	-30°C to 50°C
High safety during transportation, handling and parachuting	

BALLISTIC DATA FOR MORTAR:

When using 81/82 mm Mortar M69 B-D, barrel length	1450 mm:
Maximum range (0+6)	5480 m
Minimum range (0)	300 m
Max mean operating pressure in mortar	647 bars

PACKING:

1 complete shell per carton	
5 cartons per wooden box	
Box dimensions	61 x 54 x 16 cm
Total mass	35 kg
Total volume	0,053 m ³

