

81 mm, Mk11

Illuminating mortar shell

TECHNICAL DATA:

Length of shell with fuze	530 mm
Mass of mortar shell with fuze	4200 g
Shell charge weight	700 g
Fuze	pyrotechnic, time, TP M67P2
Illuminating power	750.000 Cd for 30 s
Mean rate of parachute descent with candle	3,0 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 81mm mortar, barrel length 1450 mm:	
Maximum range	5480 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	
5 cartons per wooden case	
Dimensions of wooden case	630 x 565 x 154 mm
Gross weight	37 kg
Volume of wooden case	0,055 m ³

UN No	0171
Hazard class	1.2G



FUZE
TP, M67P2

