

# 81 mm, M67

## Illuminating mortar shell

### TECHNICAL DATA:

Length of shell with fuze	410 mm
Mass of mortar shell with fuze	2950 g
Shell charge weight	420 g
Fuze	pyrotechnic, time, TP M67
Illuminating power	500.000 Cd for 40 s
Mean rate of parachute descent with candle	2,4 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 1150 mm:	
Maximum range	3400 m
Max mean operating pressure in mortar	422 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	607 x 518 x 174 mm
Gross weight	31,5 kg
Volume of wooden case	0,055 m <sup>3</sup>

UN No	0171
Hazard class	1.2G



FUZE  
TP, M67

