

# 81 mm, Mk11

## Illuminating mortar shell

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### 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 mis
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 FOR MORTAR:

When using 81 mm Mortar, barrel length 1450 mm:

- Maximum range	5480 m
Max mean operating pressure in mortar	618 bars

### 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 <sup>3</sup>
U N No.	0 1 71
Hazard class	1.2G

**FUZE**  
**TP, M67P2**

