

# 81 mm, Mk15 Illuminating mortar shell

## TECHNICAL DATA:

Length of shell with fuze	575 mm
Mass of mortar shell with fuze	4200 g
Shell charge weight	700 g
Fuze	electronic, time, ETSQ M365
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	-40°C to +63°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	686 x 557 x 154 mm
Gross weight	38 kg
Volume of wooden case	0,059 m <sup>3</sup>

UN No	0171
Hazard class	1.2G



FUZE  
ETSQ M365

