



## 81 mm ILLUMINATING MORTAR BOMB

**Type:** 81 MM ILLUMINATING MORTAR BOMB  
EQUIPPED WITH FUZE ETF-1MT-TH-MB-2

<b>Caliber</b>	81 mm
<b>Length with fuze EFT-1MT</b>	377.8 ÷ 382.4 mm
<b>Length w/o fuze</b>	291.8 ÷ 295 mm
<b>Weight</b> (with fuze, w/o increments )	3.49 kg
<b>Propulsion system</b>	1 prime charge + 3 increments
<b>Fuze</b>	electronic time fuze ETF-1MT
<b>Maximum range</b>	2670 mm
<b>Minimum range</b>	220 mm
<b>Illuminating intensity</b>	min. 500,000 cd
<b>Illuminating burn time</b>	min. 35 sec.
<b>Stabilized descent speed</b>	max. 4.5 m/s
<b>Temp. limits, firing and storage</b>	- 40°C to + 50°C
<b>Electronic time fuze</b>	ETF-1MT
<b>Fuze length with prot. Case</b>	98 ÷ 100 mm
<b>Length of part mounted in ogive</b>	11.57 ÷ 12.6 mm



**Thread of part buried in ogive** Sp 36.14 x 10 turns/inch  
**Weight** 0.28 kg  
**Adjustable setting time** 3.1 ÷ 99.9 s, with thread 0.1 s, precision 0.05 s

**10 bombs are packed in a wooden crate.**

Fuzes are separately packed in a sealed metal box, 24 pcs/box, 4 boxes in a wooden crate.

Hazard class 1, classification code 1.2 G, UN no. 0171

The number of programmers which can be delivered at a batch is determined by the customer.