



01 / PRODUCT OVERVIEW

M04

40x46 mm Illuminating Parachute Round



FIG 01 PRODUCT CONFIGURATION

40x46 mm

CALIBRE

250 g

ROUND MASS

200 g

GRENADE MASS

134 mm

ROUND LENGTH

01.1 / OVERVIEW

40x46 mm parachute illuminating round burning 20 s at 80000 cd, deploying at 182 +/- 30 m when fired at 85 degrees.

TYPE

Illuminating

CALIBRE

40x46 mm

STANDARD

NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



TECHNICAL DATA

M04 / AMMUNITION

IDENTITY AND CONSTRUCTION

Calibre	40x46 mm
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BALLISTIC PERFORMANCE

Operating temperature	-30 to +50 deg C
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DIMENSIONS, MASS AND SUPPLY

Round mass	250 g
Grenade mass	200 g
Round length	134 mm
Middle wave length	587 +/- 5 nm
Height fired at 85 deg	182 +/- 30 m
Packing	1 round per polyethylene bag, 138 bags in a wooden case, 16 cases on a pallet

ADDITIONAL TECHNICAL DATA

Delay time	2.5 to 3.5 s
Burning time of star	20 s
Light intensity of star	80000 cd
Weapon compatibility	M203, M79 and similar 40 mm low-velocity grenade launchers