



84 mm ILLUM 545C

Fight at night

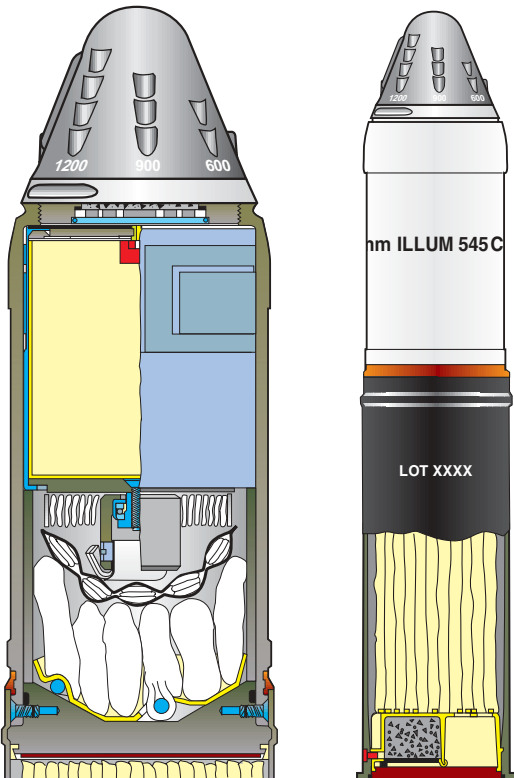
With the 84 mm ILLUM 545 round fighting units can supply their own battlefield illumination, continuously if need be. The 84 mm ILLUM 545 round rapidly illuminates target areas, making it easier for ground forces to complete their mission.

The fuze has a graduated setting ring from 300 to 2100 metres and there are 7 preselected ranges that can easily be click set in total darkness. The burst height is about 200 metres and an illuminating intensity in the region of 650 000 cd is provided for an average of 30 seconds over an area of 400 – 500 metres in diameter.

A special luminous groove on the range knob ensures the correct firing elevation for the required range.



SAAB



Technical Data	
84 mm ILLUM 545C	
Weight	
complete round	3.1 kg
shell	2.2 kg
illumination composition	0.5 kg
Muzzle velocity	260 m/s
Approx practical min range	300 m
Approx practical max range	2100 m
Illuminated area	400-500 m dia
Burn time	30 s

SAAB BOFORS DYNAMICS

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