

## **4-16 x 56 / 4-16 x 56 FF / 4-16 x 56 FFLT** Telescopic sights

In addition to high optical performance, the tactical possibilities for mission forces are decisive.

We addressed this aspect while reworking our 4 - 16x56 FF. The redesigned turrets are self-locking, i.e. unintentional adjustment of the reticle is not possible.

The elevation turret provides ballistic compensation of 14.5 mrad (145 clicks) in one revolution. Due to a total adjustment range of 22 mrad the user has sufficient reserves for zeroing. Users can specify themselves if the turret stops at 0 or at 5, for example.

The short design and optical quality were not compromised.



## 4-16x56/4-16x56 FF

Optical data		
Product	4-16x56	4-16x56 FF/4-16x56FFLT
Magnification	4 - 16 x	
Exit pupil	Ø 13.4 - 3.5 mm	
Fields of view (at 1000 m)	90 - 25 m	87 - 25 m
Dioptre adjustment	-2.5 to +2 dpt	
Transmission	approx. 91%	
Elevation/azimuth click stops	0.1 mrad (1 cm / 100 m)	
Max. elevation adjustment range	300 cm/100 m	224 cm/100 m
Max. azimuth adjustment range	±50 cm/100 m	
Parallax compensation	50 to $\infty$ m	
Reticle	2nd image plane	1st image plane
Electrical data		
Reticle illumination	red	
Reticle illumination Automatic reticle illumination shut off	red after 3 h (adjustable accord	ing to customer needs)
Reticle illumination Automatic reticle illumination shut off Low battery display	red after 3 h (adjustable accord optical, illuminated reticle pu	ing to customer needs) Ises after it is turned on
Reticle illumination Automatic reticle illumination shut off Low battery display Power supply	red after 3 h (adjustable accord optical, illuminated reticle pu 3 V CR 2032 to -20°C button cell; alte	ing to customer needs) Ises after it is turned on ernatively: 3 V BR 2032 to -40°C
Reticle illumination Automatic reticle illumination shut off Low battery display Power supply Mechanical data	red after 3 h (adjustable accord optical, illuminated reticle pu 3 V CR 2032 to -20°C button cell; alte	ing to customer needs) Ises after it is turned on ernatively: 3 V BR 2032 to -40°C
Reticle illumination Automatic reticle illumination shut off Low battery display Power supply Mechanical data Dimensions (L x W x H )	red after 3 h (adjustable accord optical, illuminated reticle pu 3 V CR 2032 to -20°C button cell; alte 334x94x7	ing to customer needs) Ises after it is turned on ernatively: 3 V BR 2032 to -40°C 7 mm
Reticle illumination         Automatic reticle illumination shut off         Low battery display         Power supply         Mechanical data         Dimensions (L x W x H )         Ring diameter (assembly)	red after 3 h (adjustable accord optical, illuminated reticle pu 3 V CR 2032 to -20°C button cell; alte 334x94x7 34 mr	ing to customer needs) Ises after it is turned on ernatively: 3 V BR 2032 to -40°C 7 mm n
Reticle illumination         Automatic reticle illumination shut off         Low battery display         Power supply         Mechanical data         Dimensions (L x W x H )         Ring diameter (assembly)         Weight	red after 3 h (adjustable accord optical, illuminated reticle pu 3 V CR 2032 to -20°C button cell; alte 334x94x7 34 mm 900 g	ing to customer needs) Ises after it is turned on ernatively: 3 V BR 2032 to -40°C 7 mm n
Reticle illumination         Automatic reticle illumination shut off         Low battery display         Power supply         Mechanical data         Dimensions (L x W x H )         Ring diameter (assembly)         Weight         Ambient conditions	red after 3 h (adjustable accord optical, illuminated reticle pu 3 V CR 2032 to -20°C button cell; alte 334x94x7 34 mr 900 g	ing to customer needs) Ises after it is turned on ernatively: 3 V BR 2032 to -40°C 7 mm n
Reticle illumination   Automatic reticle illumination shut off   Low battery display   Power supply   Mechanical data   Dimensions (L x W x H )   Ring diameter (assembly)   Weight   Ambient conditions   Environmental test	red after 3 h (adjustable accord optical, illuminated reticle pu 3 V CR 2032 to -20°C button cell; alte 334x94x7 34 mr 900 g MIL-STD-810G, DIN IS	ing to customer needs) Ises after it is turned on ernatively: 3 V BR 2032 to -40°C 7 mm n 5 0 9022 (excerpt)

Environmental test

Very compact design, high adjustment ranges, reticles in the first or second image plane, reticle in accordance with customer needs





Hensold+ =



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