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MeoNox DF4 Lynx

The rugged and compact construction together with a multi-purpose quick release interface predetermine the device for various weapons integration. Its remarkable field of view helps user to have a good overview of the engaged area can be fitted with different 18mm IIT (Image Intensifier Tube) up to the highest quality (generation).

Magnification	4x	
Objective Diameter (mm)	59	
Eye Relief (mm)	min. 36	
Image Intensifier Tube	XD-4, XR5	
Resolution (SOA)	≤60	
Field of View (°)	10	
Dioptric Correction (D)	-4	+3
Focus Range (m)	80	infinity
Brightness adjustment (S/C)	continuous	
Reticle Brightness* (cd/m²)	min. 6	
Recoil Resistance (g)	500	
Human DRI* (m)	1200/400/200	
Vertical range (MOA)	≥60	
Vertical step/100m (MOA)	0,5	
Horizontal range (MOA)	≥60	
Horizontal step/100m (MOA)	0,5	
Reticle Illumination (Y/N)	Y	
Power Supply (V)	min. 1,5 ÷ 3,6	
Battery Lifetime 1,5/3,6V** (hrs)	≥50	≥100
Automatic Shut Down (Y/N)	Y/3	
Operational Temperature Range (°C)	-40	+60
Storage Temperature Range (°C)	-45	+71
Moisture Resistance [+23/+40°C] (%)	80/98	
Water Resistance (m/hrs)	2/2	
Dimensions*** L x H x W (mm)	279x107x79	
Weight**** (g)	1 172	

Features

MeoBright
MeoDrop
Shock resistant
Nitrogen purged

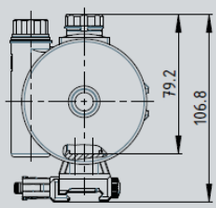
(*) Coefficient of atmospheric clarity min. 0,8 at 1 km in natural night illumination $5x10^{-3}$ lx, when observed target contrast against background is 0,6

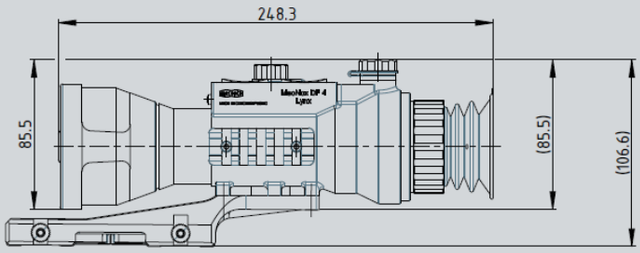
(**) 1pc - LR6 1,5 V, Energizer Ultimate Lithium, size AA, 2400 mAh and ambient temperature +20°C
1pc - Lithium LS14500 3,6 V, size AA, 2550 mAh and ambient temperature +20°C

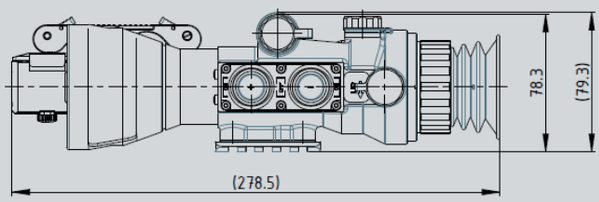
(***) With mounts and covers, eyepiece extendet to max. position

(****) With mounts, covers and batteries

SOA Second Of Angle







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