

# BROLIS M3 AIMING LASER



## DESCRIPTION

BROLIS presents the Aiming laser BROLIS M3 engineered together with Heckler&Koch comprising: LLM (light laser module), white light torch, remote control. The BROLIS M3 is designed for use with small arms and crew-served weapons to provide enhanced direct-fire aiming and illumination capabilities in any weather conditions, as well as multiple adjustment functions. Extremely lightweight and compact with electronically adjustable infrared illuminator. Integrated flip-up mechanical front sight does not interfere with the line of sight during conventional optical aiming since it protrudes only about 25 mm above the mounting rail. Full MilSpec, developed with Spec. Ops. One remote control for LLM and white light. All three lasers are co-aligned, making zeroing procedures a snap. Zeroing one will zero the other to the same POI, allowing the operator to zero the laser during the day and conduct quick checks to confirm. Sealed and high-reliability multi-contact connections. Control pad featured on the grip separates dual remote allowing to control both the flashlight and LLM. Easy mounting, no tools required for LLM mounting on the rail or laser alignment, this could be done by using a coin.

### IDENTIFICATION DATA

MODEL:	<b>BROLIS M3-S1</b>	<b>BROLIS M3-S2</b>	<b>BROLIS M3-S3</b>
	Light laser module Flashlight L-shape push pad	Light laser module Flashlight Dual Push pad	Light laser module Flashlight Dual Push pad L-shape push pad
Reference number	M3-S1	M3-S2	M3-S3
NSN	5855-99-563-8571	5855-99-702-8641	5855-99-344-9194

4 operation modes V - green laser;  
IL - infrared laser illuminator;  
IP - infrared laser pointer;  
DL - laser pointer and laser illuminator.

3 power modes Training;  
Extended training;  
High.

Illuminator divergence control Continuous illuminator divergence control from 20 to 80 mrad.

Near-field illumination Integrated scatter mechanism for near-field illumination.

Safety Removable power selector switch to prevent accidental high-power operation.

Laser light module (LLM) Size: H - 33 mm (26 mm above rail),  
L - 87 mm (with covers), W - 60 mm;  
Weight: 140 g without battery;

White light torch Size: L - 139 mm. Diameter - 30 mm without mount.  
Weight: 105 g without batteries and mount.  
Material: Aluminium (aircraft grade).

Compatible calibres 5.56 x 45; 7.62 x 51. Additionally, tested with 40 mm grenade launcher.

IP rating Manufactured to IP68 (30 m for 30 min.)





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Temperature range	Storage: -46 +71; operational: -32 + 71 (°C).
Power supply	Compatible flashlight (2 x CR123A) or supplementary angled grip for the rifle (1 x CR123A) and battery container (1 x CR123A)
Operating time	>4h (20°C) at maximum power consumption (2x CR123A)
Laser alignment	Co-aligned green and IR lasers allow daytime "zeroing" of the aiming point
Laser light module (LLM) fixing	Compatible with STANAG 4649 / MILSTD 1913 rails. No tools required for LLM mounting on the rail or laser alignment, this could be done by using a coin.
Aiming	Integrated flip-up mechanical sight, aiming point height 32 mm above rail. Height could be adjusted according to requirements.

VISIBLE (GREEN) LASER	TRAINING	LOW	HIGH
Laser safety class (DIN EN 60825-1)	2	3R	3B
Wavelength [nm]		510-530	
Output power (+10%/-20%) [mW]	0.6	3.5	10
Divergence [mrad] (1/e <sup>2</sup> )		0.6 (±0.3)	

IR POINTER LASER	TRAINING	LOW	HIGH
Laser safety class (DIN EN 60825-1)	1	3R	3B
Wavelength [nm]		830-870	
Output power (+10%/-20%) [mW]	0.6	1.3	30
Divergence [mrad] (1/e <sup>2</sup> )		0.7 (±0.3)	

IR ILLUMINATOR LASER	TRAINING	LOW	HIGH
Laser safety class (DIN EN 60825-1)	1	3R	3B
Wavelength [nm]		830-870	
Output power (+10%/-20%) [mW]	0.6	1.3	75
Divergence [mrad] (1/e <sup>2</sup> )		15 (±5) up to 80 (±10)	

DUAL IR MODE	TRAINING	LOW	HIGH
Laser safety class (DIN EN 60825-1)	1M	3R	3B
Wavelength [nm]		830-870	

WHITE LIGHT	
Output High, Lumens	550 (±50), programmable