Powerful, reliable and easy to operate, the universally deployable LLM01 target marker and target illuminator operates in the visible and infrared spectrums.

CHARACTERISTICS/FEATURES
- Exchangeable white light lamp
- Red light laser marker and infrared laser marker
- Both markers can be adjusted independently
- Infrared near-field LED illuminator
- Rotary switch to select the light source
- Blue filter disk reduces laser power to 20% for eye-safe training
- Black filter disk releases full laser power for combat
- Light source can be switched on/off via remote cable (accessory)
- Waterproof up to 30 m
- Uses 2 CR123 batteries

OPTIONAL LIGHT SOURCES/FILTERS
- A selection on laser-based heads (visible and IR) can be mounted instead of the lamp head
- Infrared filter (attachable to white light lamp)
- Red light filter (attachable to white light lamp)

WEAPON MOUNTING
- Various mounts are available, e.g. for Picatinny-rails (STANAG 4694 and MIL-STD-1913)
OPERATION

- Use rotary switch to preselect the light source
- The selected light source is switched on via three push-buttons on the LLM01 or the pushbutton on the remote cable (accessory)
- The pushbutton on the remote cable can operate as a permanent on switch or as a pushbutton (selectable by operator)

VARIANTS/OPERATING MODES

LMT630 and LMT700

The operator can select the following operating modes:

- White lamp only
- Red light laser marker only
- Infrared laser marker only
- Infrared LED near-field illuminator only
- Red light laser marker and white light lamp
- Infrared laser marker and infrared LED near-field illuminator
- All the light sources can be dimmed (five levels)

LMT700 additional function

If none of the buttons are pressed, the light source switches off automatically after five minutes.

Available as options:

- The white light lamp can operate normally or in flash mode.

- LMT – tuning/dimming adjustable
- LMF – flash mode

TECHNICAL CHARACTERISTICS

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Visible aiming laser

- Max. power output available: 5 mW
- Wavelength: red: 635 nm
- Beam divergence: 0.5 mrad

White light lamp head

- Max. light output: 90/180 lumens
- Lamp head exchangeable: Yes, see options

IR aiming laser

- Max. power output available: 0.4/3.7 mW
- Wavelength: 850 nm
- Beam divergence: 0.5 mrad

IR Near-field illuminator

- Max. power output available: 25 mW
- Wavelength: 880 nm IR LED
- Beam divergence: 700 mrad

Laser power output is listed at max. capacity. All lasers are user-dimmable.
Laser power output can be limited by a blue safety filter for training purposes (eye-safety).
All laser powers are +0%/~20% and all wavelengths are within ±10 nm over temperature range and battery life.