



# TL-MISSIONLIGHT

## MODULAR WEAPON LAMP

The Tactical Light TL-MissionLight from Rheinmetall Soldier Electronics (RSE) is a new modular lamp system, especially designed for harsh environments. Due to the modular product concept the TL-MissionLight can be configured to any specific mission scenario.

The proven shock resistant quick mount system for MIL-STD-1913/STANAG 4694 rails is a part of the product concept. In any configuration the TL-MissionLight is fully waterproof up to 30 m in salt water (for 2 h, IP68). The specially developed surface has a particularly good cooling capacity to improve the thermal signature.

Depending on selected lamp head, there are different levels of light output. Also available is the world-class compact dual mode lamp head which can emit white light or infrared light – just with a twist of the mode selector.

The TL-MissionLight can be attached to the weapon due to a wide variety of mounts. In addition, operation via remote cable is possible. The TL-MissionLight works with both RSE laser modules (e.g. LM-VTAL, LM-LowProfile), as well as with third-party laser modules.

### FEATURES

- Modular assembly – depending on operating scenario
- Dual lamp head (IR/white light) available
- Position of end cap adjustable, different end caps also available
- Waterproof up to 30 m for 2 h
- Powered by two IEC CR17345/CR123 batteries

### CONNECTIVITY

- Easy single button operation or with remote cable
- Y-cable: connectivity to a variety of third party laser modules available

### WEAPON MOUNTING

- Mounting on different rail systems possible
- Our standard systems:
  - Picatinny MIL-STD-1913/STANAG 4694
  - Heckler & Koch HKey™
  - Magpul M-LOK™

## TECHNICAL DATA

### General

Length	125 mm
Diameter	30 mm
Extension from rail	35 mm
Weight incl. battery and rail mount	130 g
Battery	2x IEC CR17345/CR123
Battery life <sup>1)</sup>	1 h
Waterproof (IP68)	30 m for 2 h
Operating temperature (STANAG 2895)	-32°C to +71°C
Test standard	MIL-STD-810

## DIFFERENT LAMP HEADS

### White light lamp head

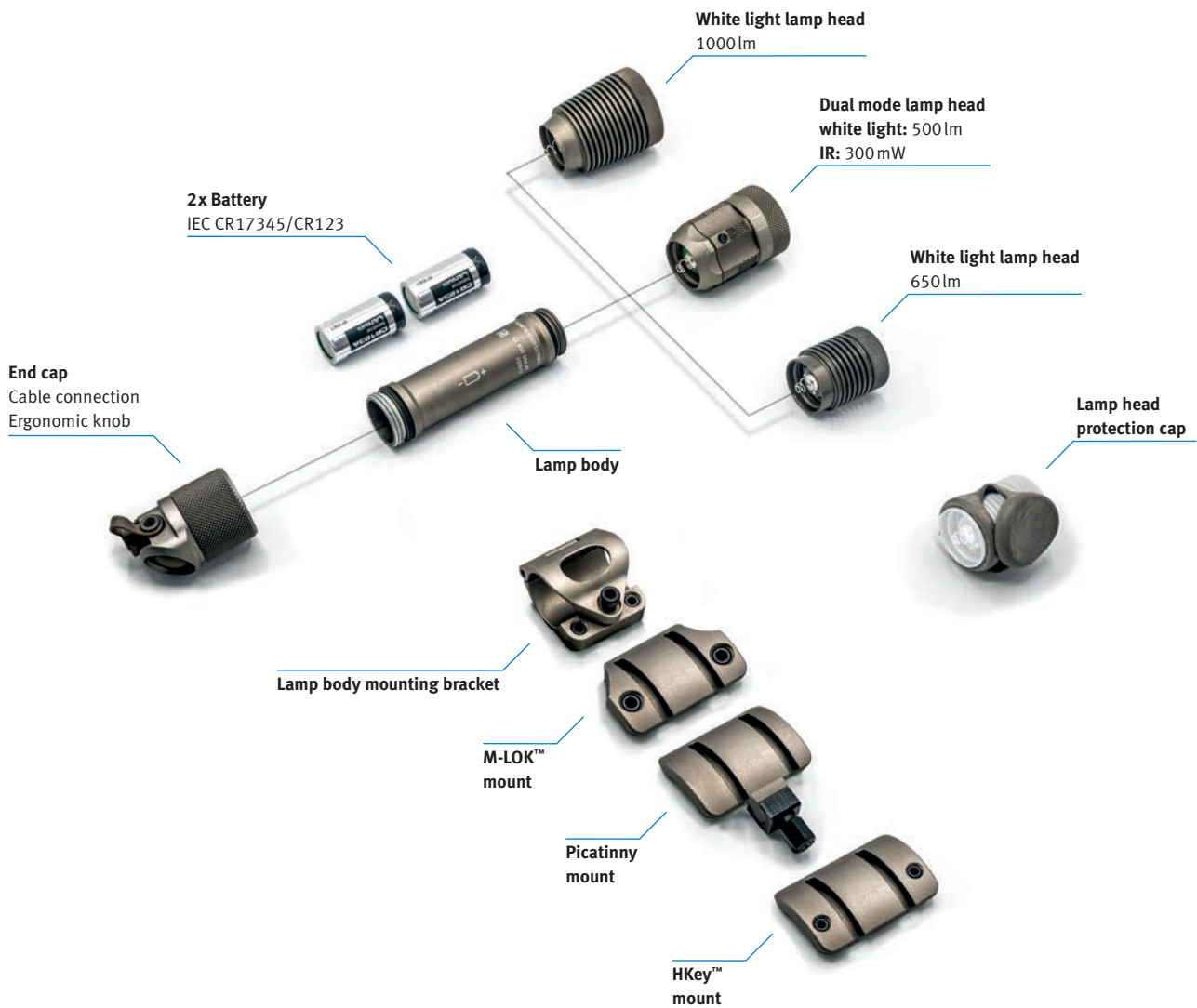
Max. light output available	up to 650/1000 lm
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### Dual mode lamp head

Max. light output available	up to 500 lm
IR power output available	up to 300 mW
IR wavelength (peak)	940 nm

<sup>1)</sup> Depends on module configuration.

All parameters in the tables were measured at room temperature.



### Attention!

Potentially dangerous optical radiation. The relevant safety regulations depending on the risk group must be observed (see IEC 62471).

Subject to technical changes, error, and printing errors.

### CONTACT US

For more information or questions about an individual configuration of the Rheinmetall Soldier Electronics products, please contact our sales consultants.

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