



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 ¹⁾	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

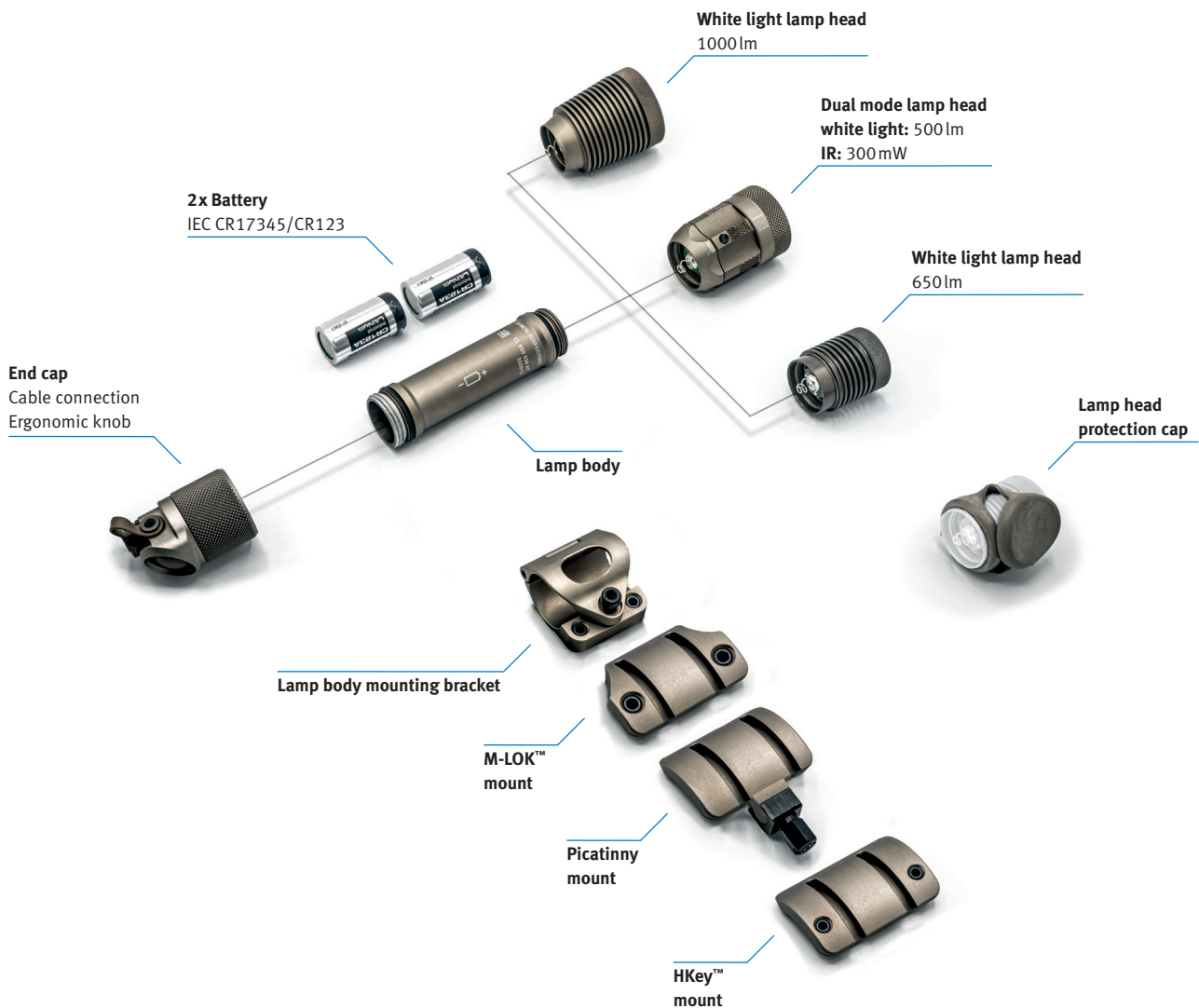
Max. light output available	up to 650/1000 lm
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Dual mode lamp head

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

¹⁾ 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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