RLS1000

The smart LED lighting system.

Powerful. Compact. Multifunctional.

rosenbauer

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RLS1000 – changes night into day

The multifunctional Rosenbauer LED lighting system is used wherever supplying the right light is difficult. The RLS1000 is the right tool for operations in rough terrain that is difficult to reach with a vehicle (e.g., in forests, fields, on roofs).

And the RLS1000 is a big help in operations where supplying power is generally a challenge, for example, in case of flooding. Operation points can be perfectly illuminated without an additional energy supply.

Excellent lighting performance, with a rechargeable battery

The RLS1000 has a powerful, integrated rechargeable battery that ensures a lighting duration of 8 h at 100 % luminous flux, entirely without an external energy supply. This powerful lighting system can thus guarantee best-possible lighting conditions a whole night long. A colour temperature of around 6500 Kelvin ensures daylight-like conditions in the middle of the night. And the luminous flux can even be boosted to 150 % for 10 minutes thanks to the "power boost" feature.

The benefits are tangible:

- **Rechargeable**
- **Compact**
- **Multifunctional**
- **Powerful**

Intelligent battery management

With an integrated rechargeable battery and 12/24 V charger, the RLS1000 also impresses with its practical use. The lighting system has an integrated charger that monitors the status of both its own battery and the donor battery (e.g., the vehicle battery). The RLS1000 is really easy to charge. All you need is a cigarette lighter socket – plug in, charge up, done. And all of this without an additional charger. Thanks to the optional mains adapter, the lighting system can also be charged at any 230 V socket.

■ Everything in a single system. Simple and practical.

The RLS1000 combines all the ingredients of a powerful spotlight with a functional system.

Dimming function

The work light can be dimmed in 6 stages, from 8 to 150 % luminous flux. The luminous flux can be adjusted to suit your requirements.

Diffusor

A special diffusor supports infinitely variable switching between a focused spotlight and a floodlight. Whether you use the spotlight to search for accident victims, or the floodlight as a virtually dazzle-free working light, the RLS1000 always gives you the light that you need.

Integrated tripod for easy height adjustment

The Quick Lock (quick-release) extension poles built into the device allow the spotlight to be set up at different heights up to a maximum of 1.80 m. The major benefit: no additional tripod, and no extension cable needed. The fold-out stabilizers ensure great stability, even on uneven terrain. Thanks to the practical carrying handle, the spotlight can also be used as a hand light, for example, for illuminating paths on the way to the operation.

Signal flashlight in various colours

Additional flasher functions support use as an LED signal lamp in 5 different colours:
- Red flashlight, e.g., for marking the operation command center
- Green flashlight, e.g., for marking the meeting point for SCBA wearers
- Yellow flashlight, e.g., for traffic hazards
- Blue flashlight, e.g., to mark rescue organizations
- White flashlight, e.g., as a general signal light

RLS1000 with fold-out stabilizers

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Technical specifications

Rechargeable 12/24 V or 230 V (optional)
Lead gel battery 12 V, 22 Ah
Luminous flux at 100 % constant power output: 4,500 lumens
Luminous flux at 150 % power boost: 6,000 lumens
Colour temperature: 6500 K (similar to daylight)
30 high-performance LEDs with a special lens system plus 16 multicolour LEDs
6 brightness levels can be set; with 150 % power boost for 10 minutes
Lamp head swivels in all directions
2 integrated fold-out feet for improved stability on uneven terrain
4 quick lock extension poles (included in scope of delivery) for a light head height of up to 1.80 m
1 charging cable 12/24 V with connector for cigarette lighter approx. 2 m (included in scope of delivery)
Dimensions: 390 x 195 x 255 mm
Weight: 11.8 kg

Order data RLS1000

312307	LED lighting system RLS1000
31230801	Mains adapter 230 V
31230804	DIN tripod adapter
31230805	Extension cable 3 m, extents the height up to 5 m with higher tripods
856486-001	Bracket for LED lighting system RLS1000 in vehicles

Accessories

An adapter for DIN tripods (31230804) is available as a practical accessory; this means that the LED light head can also be mounted on any tripod with a standard DIN mounting spigot.
A 230 V mains adapter (31230801), extension cable for height up to 5 m with higher tripod and a molded tray as a fixing device in the vehicle (856486-001) are also available as accessories.
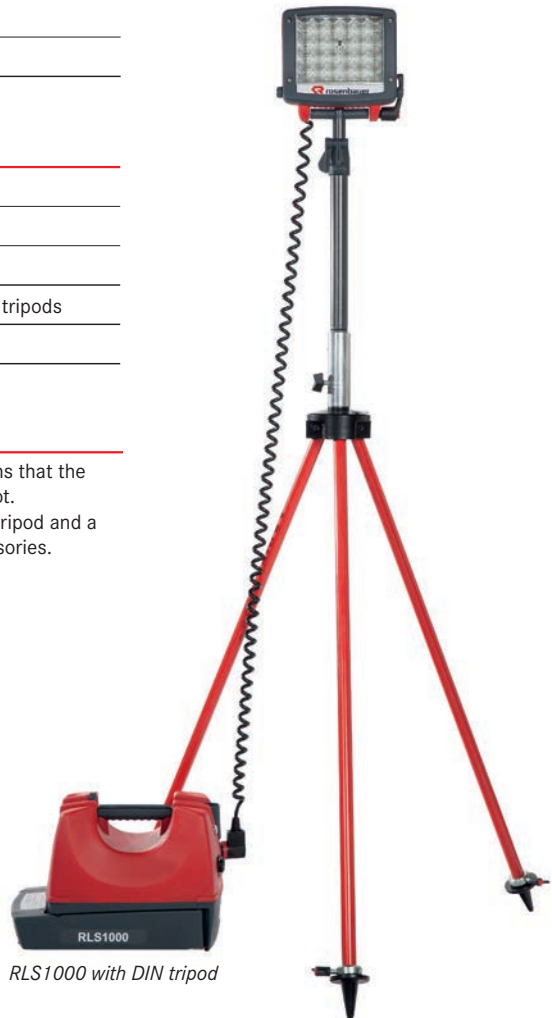
Adapter for DIN tripod

Adapter for DIN tripod

Bracket

Extension cable

RLS1000 with DIN tripod

Contact