

# Anti-glare mobile light in XXL

within 20 seconds



**Safeline Tower**  
[www.safeline-technik.de](http://www.safeline-technik.de)

**Safeline**<sup>®</sup>  
Your specialist for high visibility

**Safeline Tower** is the result of numerous tests carried out in the aviation industry and allows for a wide-area and also network-independent lighting. The cylindrical robust structure made of special fabric is blown up with air setting up the light source high aloft and allowing the high illuminating power to light large areas. The light source consists of a halogen vapour lamp with up to 1000W and 95000 Lm which is set up at an operating height of 4.7 meters. For this, the fabric cylinder is blown up using compressors that are supplied by the integrated generator or- in case of the basic design - by the 230 V mains. In this manner, it is possible to illuminate an area up to 10,000m<sup>2</sup> large in less than 3 minutes and with total darkness. Thanks to its low weight and the compact dimensions, the Safeline Tower can easily be transported in the trunk of a car and the entire system can be set into operation by only one person.



With the Safeline Tower, a 360 degrees illumination is no problem.



The Safeline Tower has been successfully used by the highway patrol as an indispensable device for traffic checks, at the scene of serious accidents and for crime scene investigations. The Safeline Mobil allows the Tower to be moved quickly, easily and safely from one location to another. Of course, the Safeline Tower proved itself with fire brigades, the DLRG (German Lifeguard Association), THW (Federal Agency for Technical Relief), customs, SEK (German Special Police Forces) and the German Criminal Investigation Department.

### Safeline Tower

Article no.: 992004 Dual



### Safeline Tower

Dual supply

**Safeline Tower Dual** is the most versatile and most complete model whose independent generator with its compact and low noise motor allows the operation at all conditions. The generator is highly versatile, with this design even more so as the system can be supplied via the 230V mains. A selector switch allows to select the energy source for the Safeline Tower Dual. With a simple hand movement, the operation of the system is switched from the generator operation to the 230V mains operation.

### Safeline Tower

Article no.: 992002



### Safeline Tower

Mains supply

This is a simplified design that allows the Safeline Tower to be used in locations where the 230V power supply is available either directly through the mains supply or through an external generator. In this case, several Safeline Towers can be used simultaneously in the same area with an external supply allowing to light large areas.

#### Technical data:

Supply: 230 V 50 Hz input 1200-1500 VA Maximum. Lights: 1000 W halogen vapour lamp, 95000 lumen. Electric motors: 2 pieces 80 W each, 230 V, 50/60 Hz Rotation: 15000 1/min. Protection class: IP 23

#### Technical data:

Lamp holder tube made of special fabric:  
Height = 4200 mm • diameter = 400 mm  
Operating height = 4720 mm

#### Motor (Safeline Tower Dual only)

Type = Robin EX 17 (D) - Version 1000 W  
Output = 2.0 kW - 3000 rpm - 169 cm<sup>3</sup>  
Fuel = lead-free gasoline  
Tank = approx. 4,5 litres  
Consumption = approx. 0.8 - 1.0 litres/hour  
Noise level = 68 a dB (at a 7 m distance)

#### Generator (Safeline Tower Dual only)

Type = ES 80-B  
Voltage = 230 V  
Output = 2.2 kVA  
Current 9.53 A  
Design: synchronous, single-phase, brushless  
Distortion factor ≤ 6%  
Short-circuit current = 3In  
IP 23  
Compressor: 80 W x 2

#### Electric motors

2 pieces 80 W each • 230 V • 50/60 Hz  
Rotation: 15000 1/min

#### Lamp

1000 W halogen vapour lamp • 95000 lumen

Aluminium support frame

#### Dimensions:

Article no2004 Dual:  
570x440x640 mm 52kg  
Article no.: 992002 mains supply:  
570x440x520 mm 23kg

**Safeline Tower Details**



Weather-proof and heavy-duty protective cover



Stability of luminous post is always ensured by means of a telescopic bar and tensioning rope. (special accessories)



Easy and centralised control



A stable aluminium support frame with carrying device



The Safeline Tower with the Safeline Mobil Article no.: 992004-TS

**Safeline Tower Accessories**



Scope of delivery: Coupler, fastening material and ground anchor, spark plug spanner.



Sandbag signal yellow Article no.: 2736 (special accessories)



Sandbag signal orange Article no.: 2737 (special accessories)



The Safeline Mobil: Slimline and powerful up to a load of 150 kg, foolproof operation. Article no.: 2859 (special accessories)

**Safeline Tower in practice: Set up within 20 seconds!**



Thanks to its compact design it normally fits into any trunk.



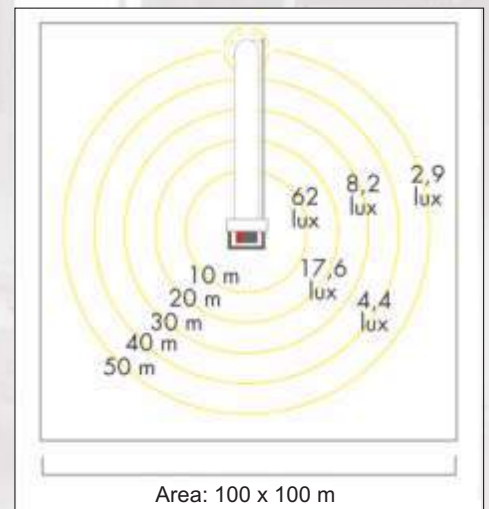
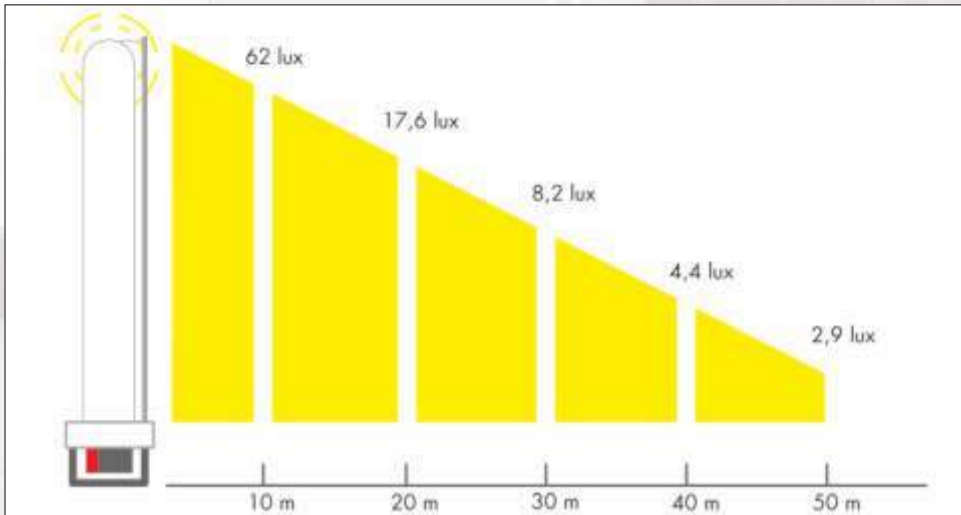
The grip handle and tensioning rope always ensures a secure stand of the luminous post.



The device can be operated immediately after the protective cover has been removed.



The air hose is filled and straightened up by two powerful compressors and can be moved or carried on the transport cart to any place that requires lighting. This is also possible while in operation.



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