



ATEXOR

SEMIC SP & SEMIC SF

**PRELIMINARY
MATERIAL !!!**
CERTIFICATION ONGOING

HYBRID PRODUCT FAMILY

In any industry first, Atexor's new SEMIC line of work lights features a novel modular construction allowing us to leverage the same high quality, no-compromise components to serve multiple application. From hand-held portable and semi-portable use to fixed applications like bulkheads and machine lamps, these cost-effective yet extremely rugged and reliable work lights help you get the job done.

ATEX & IECEx certification is ongoing.
Production starts November 2020.



SEMIC SF

ZONES

1

21

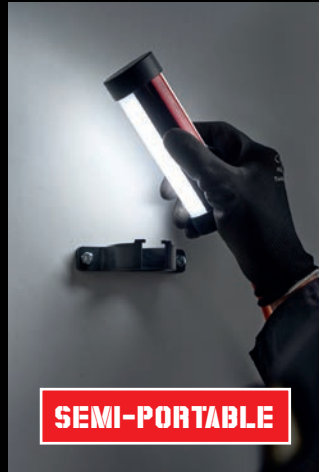


Fixed or Semi-portable Machine Lamp

PRELIMINARY MATERIAL !!!
CERTIFICATION ONGOING



- ATEX & IECEX FOR ZONES 1 and 21
- TESTED FOR OPTICAL RADIATION (op is)
- CRI 85
- IP68 & T5
- ATEXOR SAFEEYE®
- 650 TESTED LUMENS
- COMPACT SIZE



SEMI-PORTABLE



FIXED

SEMIC SF comes with two brackets for semi-portable or fixed installations.

The Atexor SEMIC SF has exceptional safety ratings plus op-is approval. Despite producing 650 lumens, there is no risk of the light being a source of ignition. We also fitted the SF with our SafeEye® technology to protect workers' eyes and keep the light gentle and smooth. SEMIC's high quality LEDs produce a pure light allowing workers to confidently distinguish colors in the work area.

Each unit comes with a pair of specially designed brackets for wall or ceiling installations, giving you two options in one. Use two brackets for a robust fixed bulkhead installation without the bulk.

For hybrid, "semi-portable" applications, one bracket is ideal. The bracket is made from dissipative material, so you can safely and easily detach the light to hold in your hand for a closer look at components. Naturally the SEMIC family is fully certified as a portable EX light.

The Atexor SEMIC SF is built to last. High quality components and a solid, compact design reduce the space needed for light fixtures and ensure longevity.

Pre-fitted cables cut to custom lengths ensure the SEMIC SF is just write for your needs. It's compact construction takes up very little space, and even in fixed installations, you can rotate the unit in the brackets to adjust the light direction as needed.

Certification (ATEX & IECEX):	Will be confirmed in November 2020 (T _a =-20°C to +40°C)
Area of classification Gas:	Zones 1 and 2
Area of classification Dust:	Zones 21 and 22
Temperature Classification:	T5
IP rating:	IP68
Supply voltage:	24-48VAC and 110-230VAC 24VDC avail. with special order
Dimensions/Weight:	192mm x 50mm x/ 0.5Kg (no cable)

SEMIC SP

ZONES

1

21



Portable Hazardous Area Hand-Held Work Light

- ATEX & IECEX ZONES 1 & 21 • IP68 & T5 RATING
- TESTED FOR OPTICAL RADIATION (op is) • HIGH QUALITY LED WITH CRI-85 • CLAW HOOK WITH SWIVEL • DISSIPATIVE, ANTI-STATIC CONSTRUCTION
- REPLACEABLE PROTECTIVE FILM • PERFECT ADD-ON TO SLAM® TANK SETS

A solid, compact and extremely durable hand-held work light with swivel hook.



**SAFE LIGHT
OP IS IN
CONTROL**

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A versatile ATEX and IECEx portable light, the SEMIC SP is extremely compact and durable, with an exceptionally long lifespan. Replaceable protective film makes it easy to keep the lights clean and bright.

Thanks to Atexor SafeEye® technology, the SP provides a smooth light that is easy on the eyes. High-quality LEDs with CRI 85 help color detection in tight spaces. This is a no-compromise work light for confined spaces and hazardous areas. Everything is exceptional, from its T5 and IP68 safety ratings to the simple, yet ingenious portable design. The SP safety credentials include op-is approval, ensuring the light cannot be a source of ignition, and a fully encapsulated construction.

The SP comes with a claw-shaped swivel hook and easy-grip handle made from dissipative material, so you can safely and easily hold the light in your hand or hang it from any structure.

Atexor supplies SEMIC SP with all major Ex plug types. You can also use the SP as an add-on for SLAM sets,

especially if you are using your sets for inspections of oil tanks and other confined spaces.

Visit our website to learn about our pre-configured tank / confined space lighting sets for use right out of the box
Link to SEMIC Inspection set:

<https://www.atexor.com/products/temporary-ex-lighting/semic-inspection-set/>

Link SLAM® TANK SET with Inspection Lights:

<https://www.atexor.com/products/temporary-ex-lighting/slam-tank-set-with-inspection-lights/>

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Area of classification Gas:	Zones 1 and 2
Area of classification Dust:	Zones 21 and 22
Temperature Classification:	T5
IP rating:	IP68
Supply voltage:	24-48VAC and 110-230VAC 24VDC available with special order
Dimensions/Weight:	367mm x 64mm / 0.6Kg (no cable)

Atexor Oy has over 35 years of experience in ATEX & IECEx lighting and power supply solutions. In cooperation with the customer, Atexor finds the most economical solution, without compromising any safety elements. We are known for our ability to solve customers' hazardous area challenges in demanding time schedules.

Atexor is part of Teknower Group. The group has subsidiaries and offices in Sweden, Russia, United Kingdom, Poland, United Arab Emirates, India, Malaysia and United States of America.



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ATEXOR Oy prepared the information herein in good faith. ATEXOR Oy reserves the right to make corrections and changes to specifications and product descriptions at any time without notice.