



# ATEXOR

## SEMIC SP & SEMIC SF



### INDUSTRY FIRST HYBRID



IECEX  
available:  
July 2021

Atexor's new SEMIC line of work lights features a novel modular design serving both fixed and portable Ex lighting applications. We leverage the same high quality, no-compromise components to create extremely robust hand-held portable and semi-portable inspection lights, fixed bulkheads and machine lamps.

SEMIC lights are cost-effective yet extremely rugged and reliable work lights that help you get the job done.

# SEMIC SF

Zones

1

21



## Fixed or Semi-portable Ex Lamp



- ATEX FOR ZONES 1 and 21
- TESTED FOR OPTICAL RADIATION (op is)
- UP TO T5
- IP68
- CRI 85
- ATEXOR SAFE EYE®
- 650 TESTED LUMENS
- COMPACT SIZE



### SEMIC SF 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. Use two brackets for a robust fixed bulkhead installation without the bulk, ideal for narrow passages and tight spaces.

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 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. Its 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.

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AREAS OF USE • Gas & chemical distribution cabinets • Marine bulkheads • Machine lamps • Machine room lighting • Column lighting • Guidance lighting • Refinery lighting • Semi-portable inspection lamps for Oil & Gas installations, etc.

Certification:	EESF 20 A TEX 086X (Ta=-20°C to +40°C)
Area of classification:	Zones 1 and 2
Temperature Classification:	T5 (24-42V), T4 (110V), T3 (230V)
IP rating:	IP68
Supply voltage:	24-48V AC and 110-230VAC 24VDC avail. with special order
Dimensions/Weight:	192mm x 50mm x/ 0.5Kg (no cable)
IECEx Certification:	Ongoing. Will be ready 6/2021

## Portable Hazardous Area Hand-Held Work Light

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

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



PORTABLE

SAFE LIGHT OP IS IN CONTROL

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. The small size and soft ends of the SP make it perfect for inspecting very tight spaces and delicate equipment such as fuel tanks.

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. You can also use the SEMIC SP as an add-on inspection light for our pre-configured SLAM® low-voltage lighting sets.

AREAS OF USE • Tank inspections • Aviation services • Confined space work light • Pipeline servicing • Habitat tent lighting • Ex area service vehicles • Any job that demands extra tough Ex work lights

Certification:	EESF 20 A TEX 086X (Ta=-20°C to +40°C)
Area of classification:	Zones 1 and 2
Temperature Classification:	T5 (24-42V), T4 (110V), T3 (230V)
IP rating:	IP68
Supply voltage:	24-48V AC and 110-230VAC 24VDC available with special order
Dimensions/Weight:	367mm x 64mm / 0.6Kg (no cable)
IECEx Certification:	Ongoing. Will be available 6/2021

**IECEx available: July 2021**



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 Teknpower 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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