
SLAM® | TEMPORARY EX LIGHTING
BRIGHT TOOLS FOR PROFESSIONALS.
ATEXOR
SAURYA
Engineering Control Safety Solutions

ATEXOR Oy prepared this information herein in good faith but makes no representation as to its comprehensiveness or accuracy. ATEXOR Oy reserves the right to make changes to specifications and product descriptions at any time without notice. 7-2025.



# SEE BETTER. WORK BETTER.

## DECADES OF EX EXPERIENCE ARE IN EVERY ATEXOR PRODUCT, TESTED TOUGH TO WITHSTAND THE HARSHEST CONDITIONS

The right lighting makes all the difference. Get it wrong, and jobs can easily be slowed or worse, get dangerous, especially in Explosion Hazardous Areas and confined spaces.

For over 40 years, we at Atexor have worked hard to ensure customers get the best lighting solution possible. Be it a refinery, oil tank, drill ship, FPSO, petrochemical complex – you name it, we can create the ideal lighting solution.

All our luminaires are designed and manufactured in Finland. Reliability, high quality and our commitment to solving challenges on demanding time schedules are why customers around the world choose Atexor.

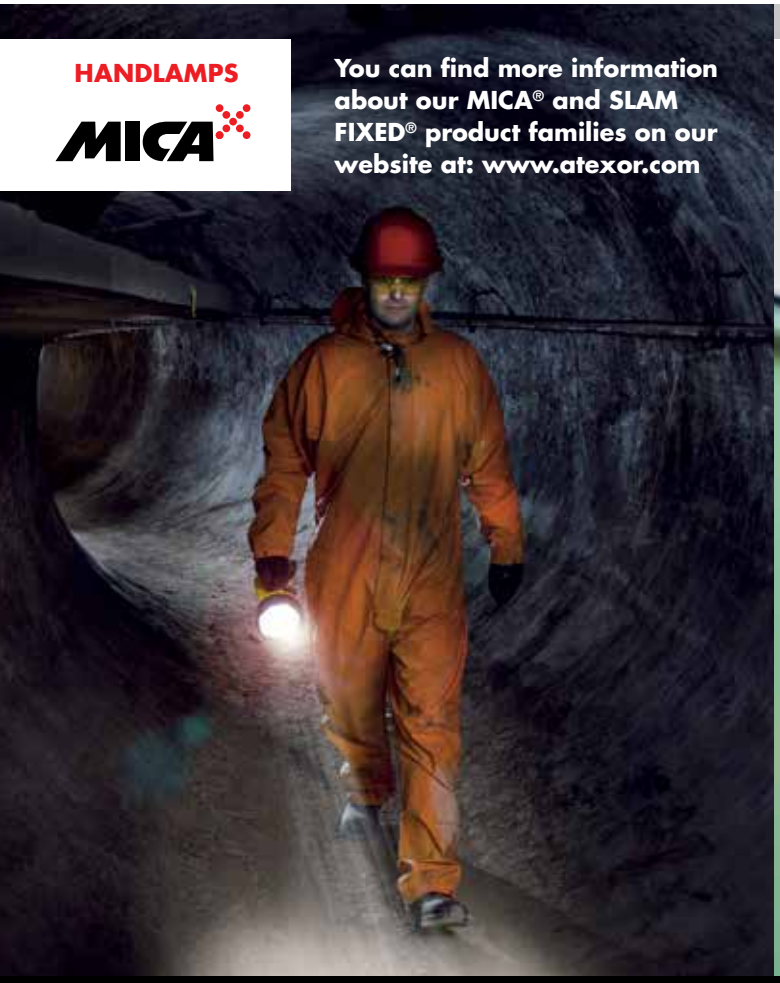
Atexor Oy is part of Finnish Teknopower Group, a family-owned corporation encompassing Atexor, Teknoware and FLS Finland, with locations in Finland, Sweden, Germany, UK, Poland, UAE, India, Malaysia and USA.

In this product catalog we present the SLAM® product family, but please remember that Atexor Oy also manufactures Ex-certified MICA® handlamps and and SLAM FIXED® Ex-area illumination. For more information, please visit our website: www.atexor.com

HANDLAMPS

MICA

You can find more information about our MICA® and SLAM FIXED® product families on our website at: www.atexor.com



FIXED LIGHTING

SLAM FIXED



# INDEX


**PRESENTATION . . . . . 2**
**GOING BEYOND EX-CERTIFICATION . . . . . 4**

**PORTABLE LIGHTING**

**EX LIGHTING KITS FOR TANKS & VESSELS . . . 6**
Linear Tank Set . . . . . 6
Link-up Tank Set . . . . . 6
EM Tank Set . . . . . 6
Star Tank Set . . . . . 6
Marine Tank Set . . . . . 6
Inspection Set . . . . . 6
Tank Set with SEMIC Inspection Lights . . . . . 7
**SLAM® STAR. . . . . 8**
**SLAM® NEOS LEDS . . . . . 10**
Neos 1LED, 2LED, Linear 2LED,
Neos 1LED 12V, 1LED 12V . . . . . .11
**SLAM® NEOS EM & EXIT . . . . . 12**
**SLAM® SEMIC SP . . . . . 14**
**SLAM® EX-TRANSFORMERS. . . . . 16**
TrafoEx ATEX, TrafoEx IECEx . . . . . .17
**SLAM® EX-SPLITTERS. . . . . 18**
SplitterEx . . . . . .19
**EXTENSION CABLES AND CABLE REELS WITH EX-CERTIFICATION. . . . . 20**
SLAM® Extension Cable, SLAM® Cable Reel . . . . . .21

**ACCESSORIES. . . . . .22-23**
**SLAM® CLICK'N FIX SERIES . . . . . 22**
Magnetic Bracket. . . . . .23
Magnetic Bracket Loose . . . . . .23
Single Bracket . . . . . .23
Scaffold Bracket . . . . . .23
Unistrut Bracket . . . . . .23
S-Hook Kit . . . . . .23
S-Hook . . . . . .23
Hanging Straps . . . . . .23
Protective film . . . . . .23

# GOING BEYOND EX-CERTIFICATION

ATEX/IECEx -certification is just the beginning at Atexor. With an ISO 9001 quality system and production according to IEC 80079-34, every feature, function and solution is the result of world-class design and engineering proven through end-to-end testing. Atexor products are more than just basic Ex-lights.

## SafeEye

The raw light from powerful LEDs is blinding and painful. Our SafeEye diffuser ensures SLAM® work lights are safe and easy on workers' eyes by spreading the light beam without significantly reducing lumens.

## PHOTOBIOLOGICAL SAFETY

High intensity light sources can be harmful to both skin and eyes through ultraviolet, Blue Hazard Light and infrared emissions. Most white LEDs use blue emitting LED die so some portion of the total output as blue light. With Atexor, you can trust that our LEDs are tested for Photobiologial Safety according to EU Directive 2006/25/EC – artificial optical radiation.

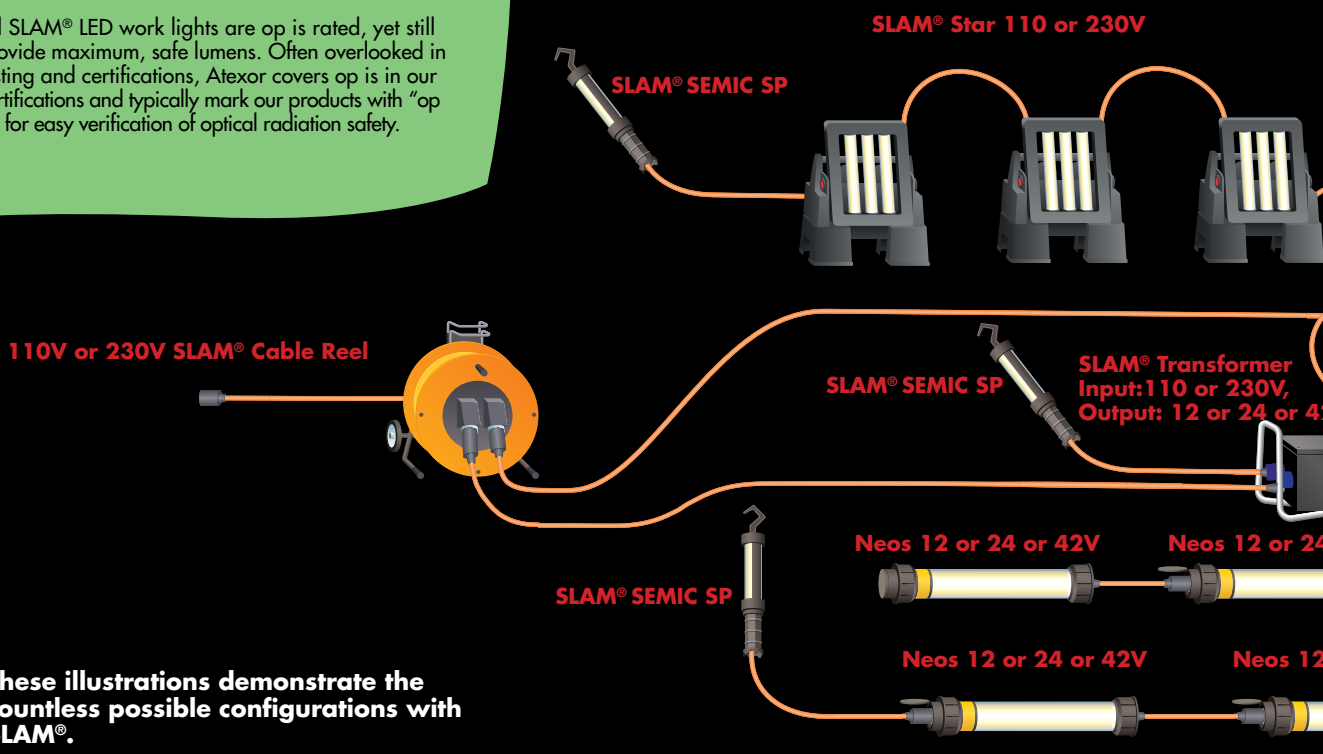
## EM-Function

Working in EX areas is challenging. A power failure turns that challenge into danger. We designed our EM-Function battery backup solution specifically to address this risk. Work lights with a backup battery provide peace of mind, and lighting for safe exit in an emergency. Both SLAM® and MICA® series products include EM-Function options.

## OPTICAL RADIATION

High-powered LEDs are comparable to a laser. Extremely intense and concentrated, they could easily ignite small airborne particles, for instance. This is why we have the optical radiation inherently safe, or 'op is,' industrial standard IEC/EN 60079-28.

All SLAM® LED work lights are op is rated, yet still provide maximum, safe lumens. Often overlooked in testing and certifications, Atexor covers op is in our certifications and typically mark our products with "op is" for easy verification of optical radiation safety.




**These illustrations demonstrate the countless possible configurations with SLAM®.**

## SPECIALIZED DESIGN TEAM

Our team of experienced engineers ensures the safety and technical performance of the products. Atexor has the same testing equipment as laboratories that perform type tests for Ex products (Notified Bodies). Climate chambers, temperature sensors and devices, impact testing equipment and a goniometer are just a few examples of the equipment used in the projects. Focusing on Ex-products ensures the best results and excellent reliability!

## KNOWLEDGE BASE

Sometimes its hard to keep up with all the terms, regulations and other topics that impact Ex equipment. We do our part to help clear the air with the Atexor Knowledge Base [atexor.com/knowledgebase].

## CERTIFICATION EXPERTS

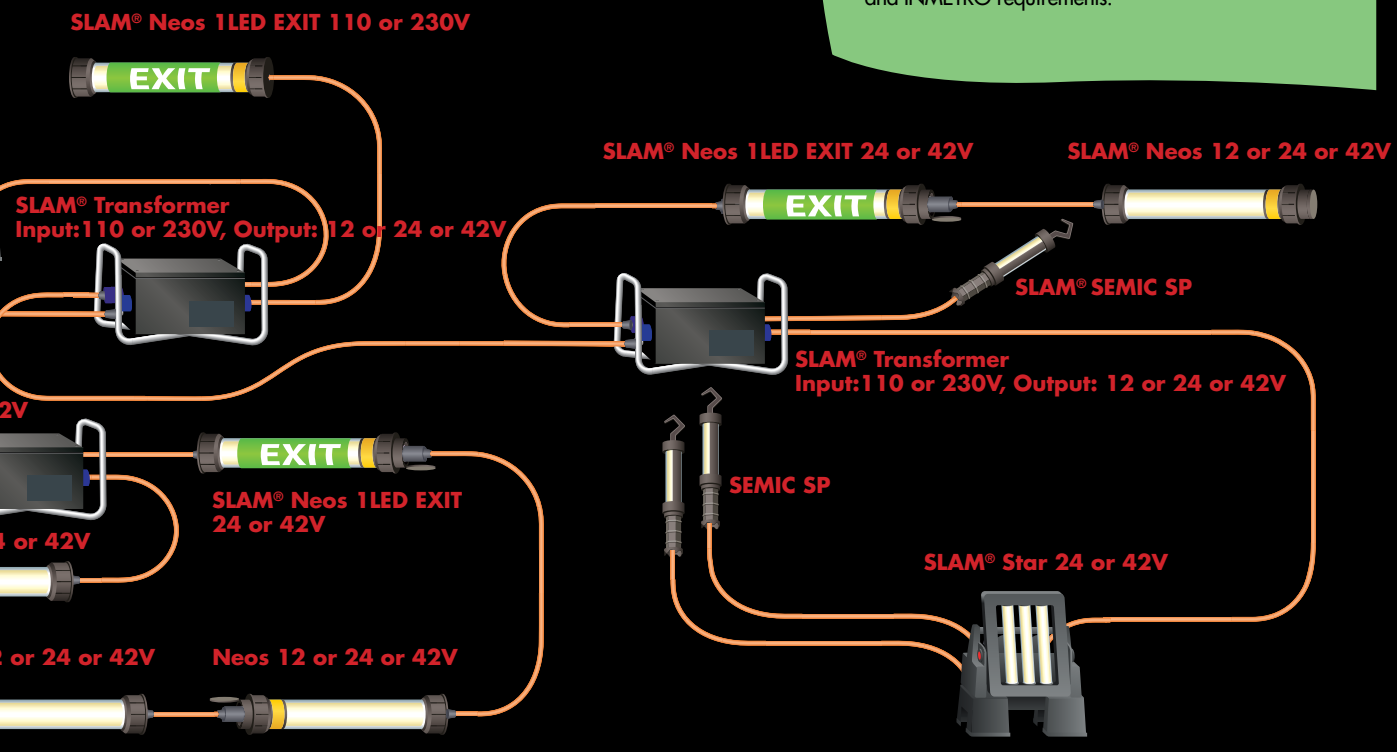
In addition to ATEX and IECEx certified products, Atexor can provide local and regional certifications like UKCA/UKEX, Kosha and INMETRO. We also play an active role in international committees working on standards for equipment used in EX areas to further advance worker safety.

## MODULARITY IN USE

With the SLAM® range of portable ATEX and IECEx equipment, you get maximum flexibility. Set up efficient temporary EX lighting for just about any application. In addition to our wide range of work lights, socket options and accessories, Atexor can easily create custom solution to meet your exact requirements.

## MANUFACTURING EXPERTS

Atexor has been manufacturing products for Explosion Hazardous Areas nearly 40 years. Manufacturing takes place in Finland at BUILT-FOR-PURPOSE factory, Atexor factory. Factory is inspected by Certification Bodies/ Notified Bodies multiple times during each year. Factory is qualified to manufacture ATEXOR products products certified according to ATEX, IECEx and INMETRO requirements.



# EX LIGHTING KITS FOR TANKS & VESSELS

**SAFETY WITH LOW-VOLTAGE.**

Take advantage of pre-configured, specially designed SLAM® sets. Each is a complete, ATEX-certified portable lighting solution right out of the box. If you need adjustments, no problem! We can easily customize any set to meet your exact requirements. Add optional Ex-certified extension cables and reels to increase flexibility.

## SLAM® Linear Tank Set

- 24 VAC STEP-DOWN TRANSFORMER
- 3 X LINEAR 2LED WORK LIGHTS
- EXIT LIGHT W/BATTERY • 8 X BRACKETS & STRAPS




## SLAM® Link-Up Tank Set

- 42 VAC STEP-DOWN TRANSFORMER (ALSO 24V)
- 4 X 2LED WORK LIGHTS • EXIT LIGHT WITH BATTERY
- 10 X BRACKETS & STRAPS




## SLAM® EM Tank Set

EM-Function By Atexor

- 24 VAC STEP-DOWN TRANSFORMER
- 3 X LED WORK LIGHTS (EM) • EXIT LIGHT WITH BATTERY • 8 X BRACKETS & STRAPS



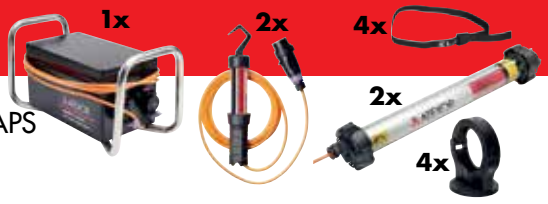

## SLAM® Star Tank Set

- 24 VAC STEP-DOWN TRANSFORMER
- 3 X LED FLOOD LIGHTS • EXIT LIGHT W/BATTERY • 2 X BRACKETS & STRAPS




## SLAM® Marine Tank Set

- 24 VAC STEP-DOWN TRANSFORMER • 4 X BRACKETS & STRAPS
- 2 X 1LED WORK LIGHTS • 2 X SEMIC SP WORK LIGHTS




## SLAM® Inspection Set

- 24 VAC STEP-DOWN TRANSFORMER
- 4 X SEMIC SP WORK LIGHTS



SLAM SETS

ZONES 1 21 Ex

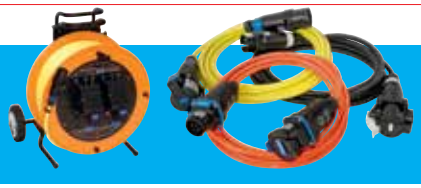
## SLAM® Tank Set with SEMIC Inspection Lights

180°

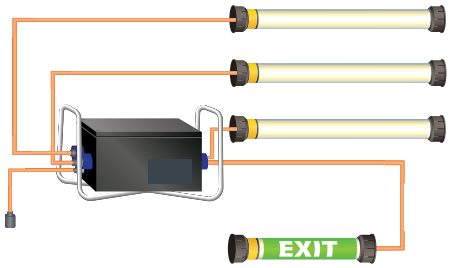
- 24 VAC STEP-DOWN TRANSFORMER
- 3 X LINEAR 2LED WORK LIGHTS • EXIT LIGHT W/BATTERY • 3 X SEMIC SP WORK LIGHTS • 8 X BRACKETS & STRAPS



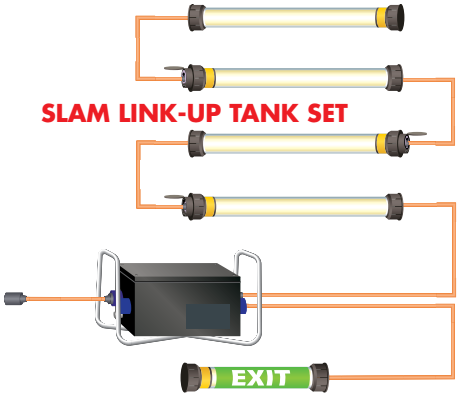

**EX-CERTIFIED CABLE REELS AND EXTENSION CABLES AVAILABLE SEPARATELY** (see pg. 20-21)



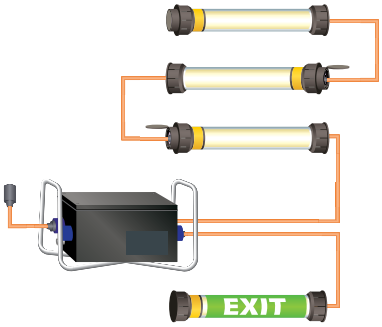
### SLAM LINEAR TANK SET



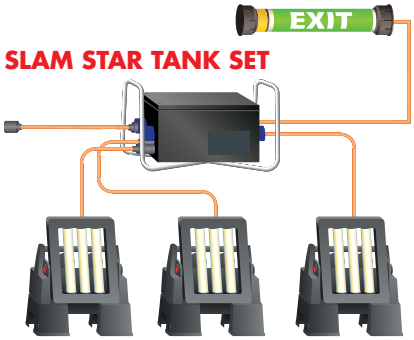

### SLAM LINK-UP TANK SET



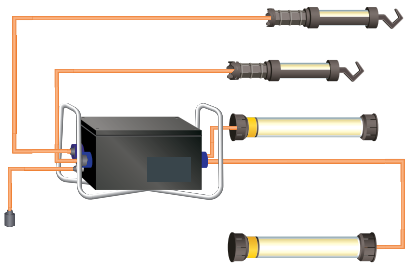

### SLAM EM TANK SET



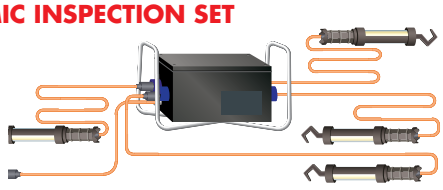

### SLAM STAR TANK SET



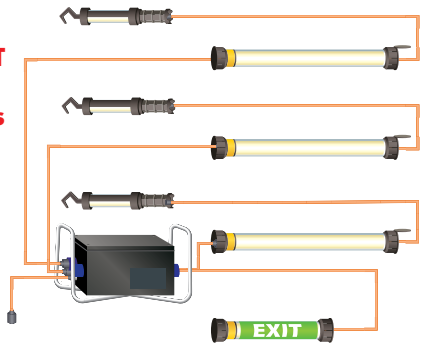

### SLAM® MARINE TANK SET



### SEMIC INSPECTION SET

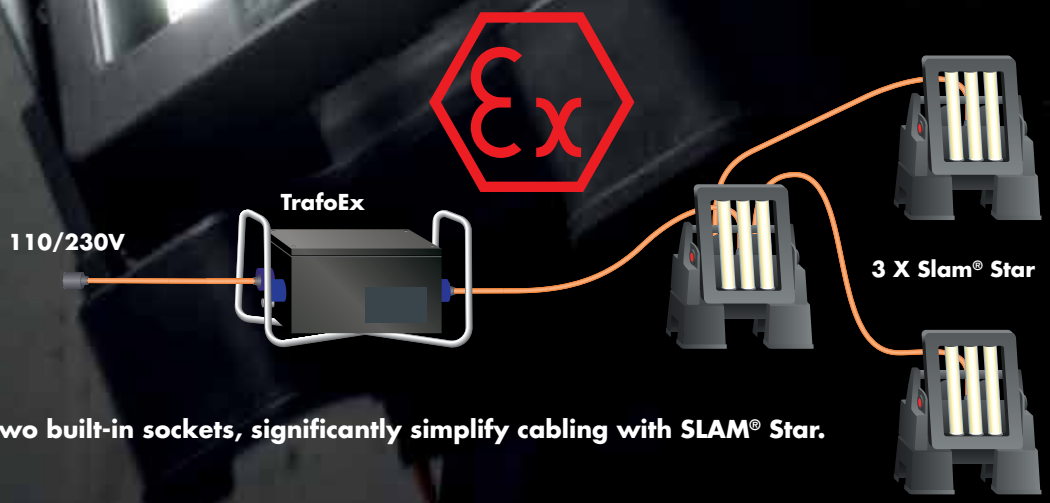


### SLAM® TANK SET with SEMIC Inspection Lights



# SLAM STAR PORTABLE EX-FLOODLIGHT

SAFE LIGHT!
OP IS IN
CONTROL




**With two built-in sockets, significantly simplify cabling with SLAM® Star.**

SLAM

ZONES 1

# SLAM® Star

- ATEX & IECEX CERTIFICATION FOR ZONES 1 & 2
- INGRESS PROTECTION IP66 AND TEMP CLASS T4
- LONG-LIFE, POWERFUL LEDS (50 000 HOURS)
- CERTIFIED AS PORTABLE EX-EQUIPMENT SAFE TO MOVE, EVEN WHILE POWERED • FULLY ANTISTATIC & NON-SPARKING CONSTRUCTION • AVAILABLE WITH STRONG MAGNETS • MAINTENANCE-FRIENDLY CONSTRUCTION



We engineered the Atexor SLAM® Star Portable Floodlight to ensure its surface temperatures remains very low during operation. The ultra-bright LEDs emit 5,400 tested lumens of clean, white light (4000K), while generating hardly any heat.

With a 25˚ step-less adjustment, you can aim the light just as you need. SLAM® Star is certified as Portable Ex equipment and it can be moved even while on use. There's no need to disconnect the power supply!

We have carefully selected the materials for this ATEX certified floodlight to eliminate the risk of sparks. Everything is dissipative, so there is no buildup of static charge. The double-shell construction means you can work worry-free. This floodlight is ready for tough use and abuse.

Each long-life, powerful LED set (50,000 hours) is controlled by an independent, isolated electronics unit. If one fails, the others stay lit. Our electronics layout also further improves on the already low maintenance: each unit can be individually replaced.

With an option for 0-2 Ex-socket sockets, the Star can be used as a splitter to link additional lights. The sockets also feature our new patented design for quick and easy cable or socket repairs.

Available with sturdy magnets to mount the STAR floodlight to steel walls and structures. Easily keep your light units clean from dirt and dust with our replaceable protective films.

European quality: This and our other luminaires are manufactured in our own factory in Finland.

**EXTRA SAFETY FEATURE.
EACH LED UNIT IS CONTROLLED BY INDEPENDENT ELECTRONICS.
IF ONE FAILS, OTHER TWO STAY LIT!**




| TECHNICAL DATA | Star (3LED) |
|---|---|
| Code | SS3LED |
| Certification | II 2G Ex eb mb op is IIC T4 Gb |
| Ingress protection | IP66 |
| Operating temperature | -20°C ... +40°C |
| Supply voltage | 100 - 250 VAC/DC, 0/50/60Hz or<br>20 - 50 VAC/DC, 0/50/60Hz |
| Luminous flux (measured) | 5412 lm |
| Light emitted at source | Approx. 7400 lm |
| Dimensions | 412 x 356 x 492 mm |
| Weight | 10,5 kg |
| Variables | A and C |

# SLAM NEOS WORKLIGHTS

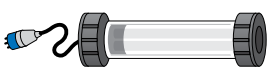
✔SafeEye® ✔OP IS APPROVED



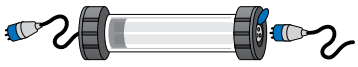

## VARIABLES

**SLAM® LIGHTS COME WITH TWO OPTIONS FOR SUPPLYING POWER**

**A** Single male connection on end of power cable to power supply.



**C** Has an EX-approved socket on the other end of the light. This allows linking in EX-hazardous area.



ZONES 1 21

# SLAM® Neos 1LED, 2LED, Linear 2LED and Hornet 12V 1LED

- EX-CERTIFIED FOR ZONE 1 AND ZONE 21
- TEMPERATURE CLASS T4 • LINKABLE IN SERIES
- BUILD-IN SAFEEYE LED TECHNOLOGY • IP66
- EXTREMELY DURABLEX CONSTRUCTION
- REPLACEABLE ANTI-STATIC PROTECTION FILM
- WIDE SELECTION OF EX-CERTIFIED FIXINGS
- OPTICAL IRRADIANCE MINIMIZED



Well-known and often copied SLAM® Hornet family has again been fully upgraded to use the latest technology. This adds even further benefits to our already durable SLAM® worklights: energy efficiency, longer lifetime and reduced service costs.

Thanks to our unique SafeEye technology, Neos LED work lights produce a smooth, non-irritating light. Neos luminaires are available in 180° format (side-by-side LED-units) for effective unidirectional lighting or in 360° format (back-to-back LED units) for effective omnidirectional lighting. Version "C" is available with all major ATEX plugs and sockets to link in chain.

SLAM® Neos product family has a particularly wide operating temperature range. You can use them worry-free in temperatures from -40 to +55 °C. Using Neos LEDs in hazardous areas also benefits from an improved T-class, allowing entry various areas with T4 requirements, such as those found in petrochemical refineries.

SLAM® worklights support a wide range of voltages, including extra-low voltage with the SLAM Hornet 12VLED that can use a power supply as low as 9V.




| TECHNICAL DATA | NEOS 1LED | NEOS 2LED | NEOS LINEAR 2LED | HORNET 1LED 12V |
|---|---|---|---|---|
| Code | SHN1LED | SHN2LED | SHNL2LED | SH1LEDA12 |
| Certification | II 2 G D<br>Ex eb mb IIC T4 Gb<br>Ex tb IIIC T90°C Db<br>Ta= -40°C to +55°C | II 2 G D<br>Ex eb mb IIC T4 Gb<br>Ex tb IIIC T90°C Db<br>Ta= -40°C to +55°C | II 2 G D<br>Ex eb mb IIC T4 Gb<br>Ex tb IIIC T90°C Db<br>Ta= -40°C to +55°C | II 2G Ex eb mb op is<br>IIC T4 Gb<br>II 2D Ex tb op is<br>IIIC T90°C Db |
| Ingress protection | IP66 | IP66 | IP66 | IP66 |
| Operating temperature | -40 to +55 °C | -40 to +55 °C | -40 to +55 °C | -20 °C to +40 °C |
| Supply voltage | 24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC | 24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC | 24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC | 9-15VAC/DC |
| Frequency | 0 Hz (DC), 50 Hz, 60 Hz | 0 Hz (DC), 50 Hz, 60 Hz | 0 Hz (DC), 50 Hz, 60 Hz | 0 Hz (DC), 50 Hz, 60 Hz |
| Dimensions | 595 x 125 mm (A)<br>725 x 125 mm (C) | 1040 x 115 mm | 1040 x 115 mm | 580 x 115 mm |
| Weight | 2.1 kg (A) | 3.4 kg (A) | 3.4 kg (A) | 1.7kg (A) |
| Variables | A and C | A and C | A and C | A |




## IMPROVE SAFETY WITH EM FUNCTION

Atexor Neos worklights that feature our EM Function use a backup battery to power a dual-purpose emergency feature. Advanced electronics enable the EM Function to generate strong light when the primary power supply is lost. As an additional safety feature, the EM Function initiates flashing at 15-second intervals to alert workers of the power outage. The heavy-duty battery keeps the work light powered for a solid three hours.

ZONES 1 21

# SLAM® Neos EM & Exit 1LED

- ATEX / IECEX CERTIFIED FOR ZONES 1AND 21
- STRONG LUMENS WITH SAFEEYE PROTECTION
- T4 TEMPERATURE CLASS • PORTABLE, MOVE WHILE CONNECTED • 3-HOUR BATTERY BACKUP
- EXTREMELY ROBUST CONSTRUCTION • IP66
- LIGHT TUBE COVERED WITH ANTI-STATIC PROTECTION FILM • OPTICAL IRRADIANCE IN CONTROL • BUILT-IN EX-SOCKETS FOR LINKING IN EX-AREA




SLAM® Neos 1LED EM & EXIT offer you all the unbeatable Atexor features in one package, including dual purpose EM Function, powerful LED light with SafeEye and the most rugged construction on the market.

If the main power supply is lost while workers are on the job, the EM Function helps them leave the site safely. A flashing light indicates power is out, and our battery ensures workers have up to 3 hours to exit in a safe manner.



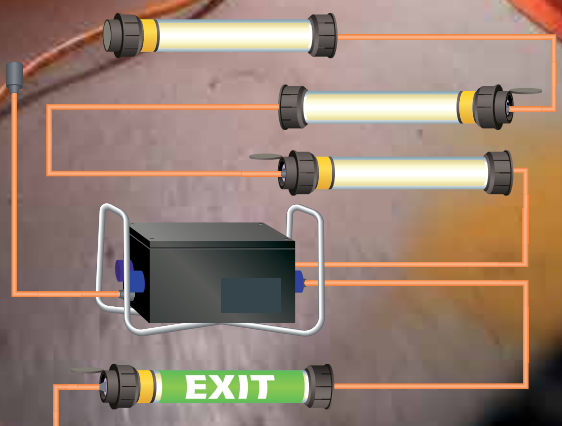



| TECHNICAL DATA | NEOS EM 1LED & NEOS EXIT 1LED |
|---|---|
| Code | SHNEM1LED & SHNEXIT1LED |
| Certification | II 2 G D<br>Ex eb ib mb IIC T4 Gb (EM module only)<br>Ex tb IIIC T90°C Db<br>Ta= -40°C to +55°C |
| Ingress protection | IP66 |
| Operating temperature | -40°C … +55°C |
| Supply voltage | 24VAC/VDC – 42VAC/VDC – 110VAC/VDC – 230VAC/VDC |
| Power consumption | <30W |
| Battery operational during electricity cuts | Up to 3 hours |
| Dimensions | 708 mm x 115 mm Ø |
| Weight | 2,9 kg |
| Variables | A and C |

# SLAM SEMIC SP



**SEMIC SP IS A PERFECT ADD-ON TO SLAM® TANK SETS.**



ZONES 1 21

# SLAM® SEMIC SP

- ATEX, IECEX AND INMETRO CERTIFIED FOR ZONES 1 & 21
- DISSIPATIVE, ANTI-STATIC CONSTRUCTION • IP68
- UP TO T5 RATING • HIGH QUALITY LED WITH CRI85
- TESTED FOR OPTICAL RADIATION (OP IS) • CLAW HOOK WITH SWIVEL • REPLACEABLE PROTECTIVE FILM • PERFECT ADD-ON TO ALL SLAM® TANK SETS



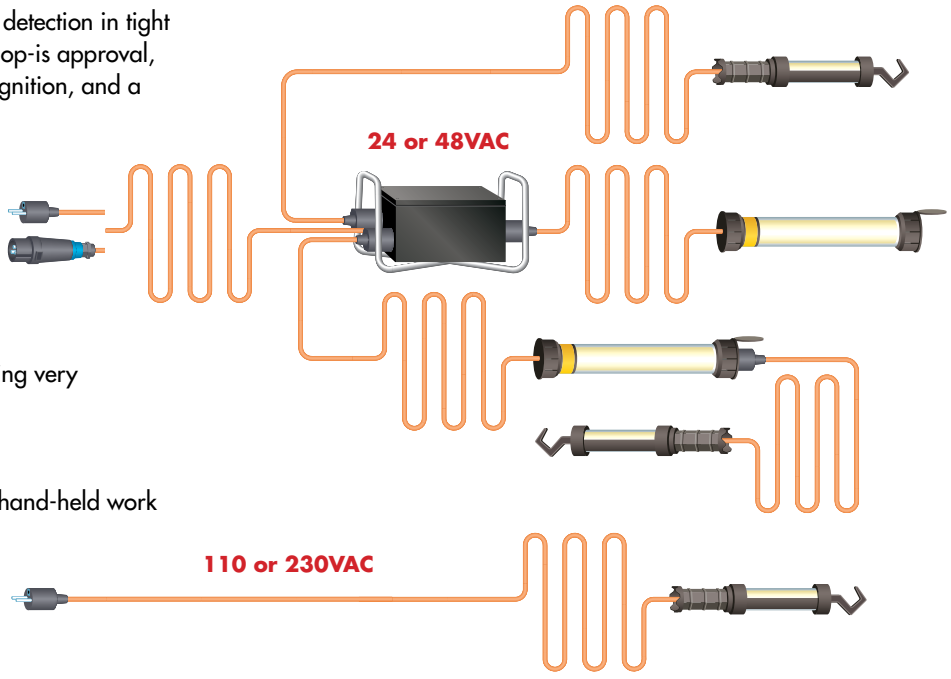
The SEMIC SP is extremely compact and durable portable, hand-held light with an exceptionally long lifespan. Everything is exceptional, from its T5 and IP68 safety ratings to the simple, yet ingenious ergonomic design and swivel.

High-quality LEDs with CRI 85 help color detection in tight spaces. 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.

A solid, compact and extremely durable hand-held work light with swivel hook. Replaceable protective film makes it easy to keep the lights clean and bright.

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



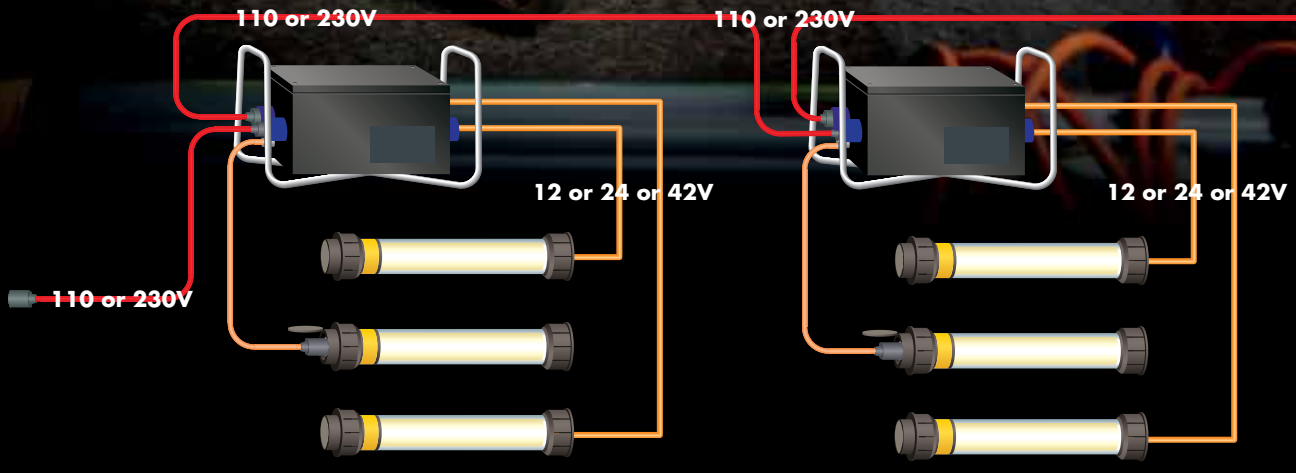

| TECHNICAL DATA | SEMIC SP |
|---|---|
| Code | - |
| Certification numbers | II 2G Ex mb op is IIC T5 Gb (24-42V)<br>II 2G Ex mb op is IIB T5 Gb (24-42V 2P)<br>II 2G Ex mb op is IIC T4 Gb (110V-230V) |
| Ingress protection | IP68 |
| Temperature class | T4 (110-230V)<br>T5 (24-42V) |
| Operating temperature | -20°C … +40°C |
| Supply voltage | 24-48VAC and 110-230VAC |
| Dimensions | 367 mm x 64 mm Ø |
| Weight | 1,2 kg |



# SLAM PORTABLE EX-TRANSFORMERS

## SAFETY WITH LOW-VOLTAGE.

### LINKING OPTION EXPLAINED



ZONES 1 21

# SLAM® TrafoEx Transformer

• FOR TEMPERATURES UP TO +55 °C • IP66 • ATEX, IECEX AND INMETRO CERTIFIED FOR ZONES 1 & 21 • EASY TO CARRY AND STACK • 2 AND 4 SOCKET OPTIONS • AVAILABLE WITH SPECIAL LINKING OPTION • FAST AND EASY SERVICING • EXTREMELY ROBUST AND DURABLE



Certified using the latest ATEX, IECEx and INMETRO standards, the SLAM TrafoEx step-down transformer easy to use, is easy to maintain and easy to store. The sturdy frame keeps the the transformer box well protected while providing lots of carrying options and secure stacking.

2- and 4-socket Transform models are available with sockets from all major manufacturers (ATX, CEAG, STAHL, MARECHAL).

The TrafoEx was designed with servicing in mind. The unit is extremely easy to work with. A fuse change takes barely one minute.

With special linkable version you can set up large low-voltage lighting installations with several TrafoEx units, This is ideal for servicing and maintenance projects where process downtime needs to be minimized. **See drawing on previous page.**

ATEX



IECEX



| TECHNICAL DATA | TRAFOEX ATEX | TRAFOEX IECEX |
|---|---|---|
| Code | STREX2C, STREX4C, STREX31C | STREX2C, STREX4C |
| Certification (equipment certificate) | II 2G Ex eb IIC T4/T3 Gb<br>II 2D Ex tb IIIC T70°C Db | Ex eb IIC T4/T3 Gb<br>Dust approval subject to socket type |
| Ingress protection | IP66 | IP66 |
| Operating temperature | -20…+55°C | -20…+55°C |
| Supply voltages | 110VAC, 230VAC | 110VAC, 230VAC |
| Output voltages | 12VAC, 24VAC, 42VAC | 12VAC, 24VAC, 42VAC |
| Output current | Max. 16A | Max. 16A |
| Power | 400VA | 400VA |
| Dimensions | 585 x 295 x 310 mm | 585 x 295 x 310mm |
| Weight | 19 kg including 4x sockets | 19 kg including 4x sockets |
| Surface materials | Aluminium case, stainless steel frame | Aluminium case, stainless steel frame |
| Plug and socket option | ATX, CEAG, MARECHAL, STAHL | CEAG |
| Variables | 2 or 4 secondary outputs. 3 secondary outputs + 1 mains output for linking. Cable length upon request. | 2 or 4 secondary outputs. Cable length upon request. |

# SLAM PORTABLE EX-SPLITTER

**ONE UNIT.**
**ONE CERTIFICATION.**



ZONES 1 21

# SLAM® SplitterEx

• 12, 24 & 24VAC SAFETY VOLTAGES AND 110 OR 230V MAINS VERSIONS • 2 OR 4 SOCKETS • FOR ZONES 1 AND 2 • EXTREMELY ROBUST CONSTRUCTION • EASY TO CARRY AND STACK • OPERATING TEMPERATURE -20°C…+55°C • IP66



The SLAM SplitterEX is ready to work for you, no matter how complex the lighting installation is. The entire product is EX-certified with one certification, greatly simplifying paperwork and proof of safety. SplitterEX has a confirmed operating temperature of up to +55 °C, so it will support you even in hot conditions

Standard options include two or four socket configurations. The sockets can be any of the major Ex socket types, such as ATX, Ceag, Stahl and Marechal. The default 10-meter input cable can also be custom ordered to additional length.

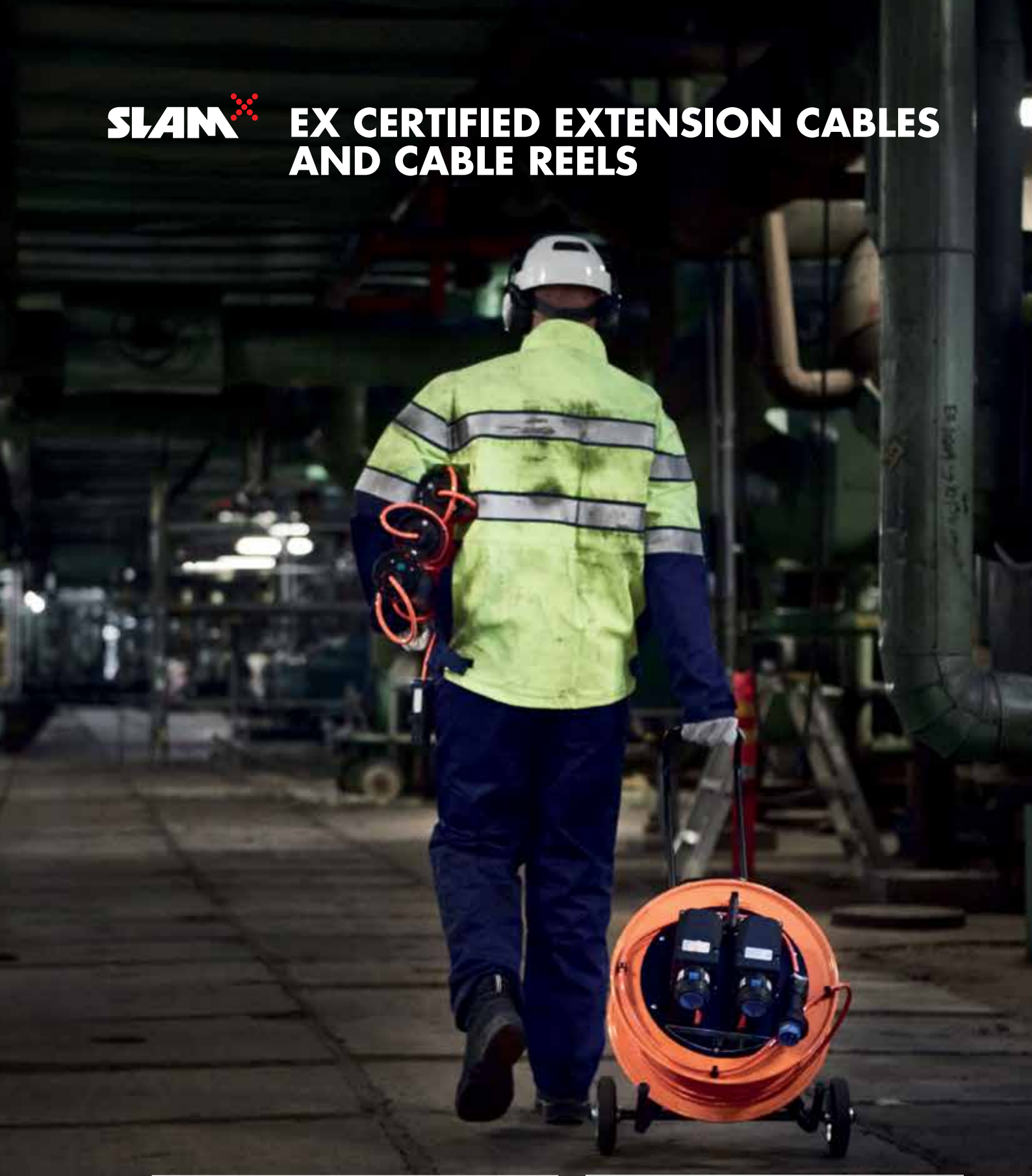
SplitterEX units can be easily stacked, ideal for storing and for transporting. Sturdy stainless steel hand grips ensure safe stacking.

Every splitter is manufactured in Finland and delivered ready for use with a full test report and a complete set of documentation.



| TECHNICAL DATA | SPLITTER EX ATEX | SPLITTER EX IECEX |
|---|---|---|
| Code | SSPLEX2C, SSPLEX4C | SSPLEX |
| Certification (equipment certificate) | II 2G Ex eb IIC T4/T3 Gb<br>II 2D Ex tb IIIC T90°C Db | Ex eb IIC T4/T3 Gb<br>Dust approval subject to socket type |
| Ingress protection | IP66 | IP66 |
| Operating temperature | -20…+55°C | -20…+55°C |
| Supply voltages | 24V, 42V, 110V, 230V | 24V, 42V, 110V, 230V |
| Supply current typical | Max. 16A | Max. 16A |
| Dimensions | 585 x 295 x 310 mm | 585 x 295 x 310mm |
| Weight | 12 kg including 4x sockets | 12 kg including 4x sockets |
| Surface materials | Aluminium case, stainless steel frame | Aluminium case, stainless steel frame |
| Plug and socket option | ATX, CEAG, MARECHAL, STAHL | CEAG |
| Variables | 2 or 4 secondary outputs. Cable length upon request. | 2 or 4 secondary outputs. Cable length upon request. |

# SLAM EX CERTIFIED EXTENSION CABLES AND CABLE REELS



**STAY SAFE WITH CERTIFIED CABLES & REELS.**



# SLAM® Extension Cables and SLAM® Cable Reels

• ATEX CERTIFIED FOR ZONES 1 AND 2 • COMPLETELY ATEX-CERTIFIED • IDEAL ELEMENTS FOR SETTING UP TEMPORARY SLAM-LIGHTING SYSTEMS • REEL IS EQUIPPED WITH PROPER ANTI-STATIC WHEELS • PART OF SYSTEM ATEX-CERTIFICATION OF SLAM TANK SETS



A comprehensive and properly certified SLAM® solution is available when you need a movable electrical distribution system to EX-hazardous job sites. Thanks to SLAM® cables and cable reels, you can bring the electrical distribution close with one safe and fully certified package. Suitable for all supply voltages and all major EX-sockets available.

The SLAM® Cable Reel 16EX gives you a long distance power source in hazardous job sites with 1 or 2 sockets and maximum 80m output cable. It ensures electrical distribution in an easily portable and safe way.

The EX-certified SLAM® Extension Cable is ideal for complete temporary SLAM® lighting system. The extension cables may be a maximum of 25 m long and equipped with any conforming EX-certified plugs and mobile sockets (such as CEAG, ATX, STAHL or MARECHAL).





| TECHNICAL DATA | REEL 16EX | EXTENSION CABLES EX |
|---|---|---|
| Code | SR16EX | SEC16EX |
| Certification | II 2 G Ex e d IIC T4 Gb<br>II 2 D Ex tb IIIC 120°C Db IP 66 | II 2 G Ex de IIC T4 Gb<br>II 2 D Ex tb IIIC T120°C Db IP 66 |
| Ingress protection | IP66 | IP66 |
| Operating temperature | -20 to + 55 °C | -20 to + 55 °C |
| Supply voltage | 12VAC/VDC, 24VAC/VDC, 42VAC/VDC,<br>110VAC/VDC, 230VAC | 12VAC/VDC, 24VAC/VDC,<br>42VAC/VDC,110VAC/VDC, 230VAC |
| Cable lengths | Small reel 15–50 m cable<br>Big reel 50–80 m cable | 5–25 m cable |
| Dimensions | Small reel 460 x 550 x 275 mm<br>Big reel 580 x 720 x 325 mm | – |
| Operating current | 16A (max) | 16A (max) |
| Variables | 1C: With one EX-socket<br>2C: With two EX-sockets | |

# SLAM® ACCESSORIES

## HANGING STRAPS

All SLAM Neos luminaires are equipped with anti-static hanging straps. They are flexible, do not contain any stressing weight and may be adjusted in line with your work site requirements such as pipes, masts and supports.



## SLAM® Click'n Fix Series
## EX-certified and anti-static

MOST COMPREHENSIVE FIXING SYSTEM • ALL CLICK'N FIX BRACKETS COME WITH SECURING SCREWS
- FULLY ANTI-STATIC CONSTRUCTION
- NO NEED FOR BONDING CABLES







SLAM Click'n Fix is the easiest fixing system for portable lighting. No lighting system is complete without anti-static brackets to ensure every part of it is safe. You can find SLAM-brackets that suit most surfaces, even or un-even. All the brackets are durable and easy to use. If you want to ensure the snap shut mechanism: The Click'n Fix attachment has a fixing screw for added security.

# SLAM ACCESSORIES ZONES 0 21 Ex

## SLAM® MAGNETIC BRACKET

Strong and fully anti-static magnetic fixing that does not require separate bonding wires! With click mechanism and an additional screw that locks securely around the lamp Also good for cable control, get rid of those cables lying on the floor.



## SLAM® MAGNETIC BRACKET LOOSE

The loose magnet bracket allows the bracket to adjust to uneven surfaces, flexing in different horizontal or vertical directions. Certified for use in Ex areas.



## SLAM® SCAFFOLD BRACKET



This bracket is specially designed to attach to scaffolding pipes, ideally suited for industrial settings such as painting work. The bracket includes a pipe contact part with sharp teeth and a tightening strap to ensure fast mounting.

## SLAM® UNISTRUT BRACKET



In specific industries where Unistrut® -tracks are used, the SLAM Unistrut Bracket is the perfect solution. The bracket is equipped with Unistrut -part to enable proper fixing safely and without headache.

## SLAM® SINGLE BRACKET



For situations where you need to attach the work light onto a surface where no magnet or other part can attach. With SLAM Single Bracket you have an option of screwing the bracket firmly onto the surface and attach the work light there.

## SLAM® S-HOOK KIT



The SLAM S-Hook Kit includes one S-hook and one work light bracket. The quickest and easiest way to hang a work light is with the SLAM S-Hook Kit. Ideal for hanging lights from pipes and scaffolding, you can also use the hooks to keep cables organized and off the floor.

## SLAM® S-HOOK



Individually supplied anti-static S-hook. Perfect addition for safe cable arrangements.

## SLAM® Protective film

All SLAM work lights come with a protective film over the light housing. When the lights get dirty, the protective film can be replaced with a new sheet (10 pcs/set). Protective film is a small part that plays a big role in daily use of your lights.



ATEXOR

Atexor Oy has decades of experience in explosion hazardous area lighting and power supply solutions. In cooperation with the customer, we find 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.

SAURYA

Engineering Control Safety Solutions

**Distributed By: SAURYA HSE PVT LTD**

C-112A, Kailash Business Park, Veer Sawarkar Marg, Vikhroli (West), Mumbai – 400079

T: +91 22 4065 5555 | E: info@sauryahse.com | W: www.sauryahse.com