



Fast Efficient Reliable... Always!







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HEAT / LIGHT / AIR / POWER

At SA Equip we're experts in handling these four elemental forces. Our technologies allow you to control temperature, airflow and illumination – and to distribute power – safely and efficiently in dangerous, potentially explosive environments.



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PERFORMANCE IN THE EXTREME

We've been in business since 1924, originally providing electrical supplies and support to the shipping industry. In the 1960s – when the great North Sea oil boom began – the EX industry was in its infancy, and few products had been specifically designed for use in hazardous environments. We responded to the new demand by developing safe, rugged, practical equipment for use on and offshore.

Our business grew with oil and gas, as we developed solutions in light, heat, ventilation and power distribution, achieving several 'world firsts' along the way. Over the years we've learned that what works for oil and gas also works in other potentially dangerous, cramped or inaccessible environments. SA Equip products are now used in shipping, aerospace, defence, utilities, pharmaceuticals, distilling, power stations and other heavy industry applications.





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SAFETY & EFFICIENCY

SA Equip's 95+ years of experience and dedication to the industry empowers the company to design and manufacture safe and reliable ATEX & IECEx equipment which is used in multiple industries across the globe.

With our equipment, you can work in environments, conditions, temperatures and spaces where it would otherwise be impossible. You can achieve better results with less risk, and in fewer man-hours.

In partnership with regional distributors and certification bodies, our team is on hand to ensure you receive the highest quality of ATEX & IECEx equipment for your applications. We also provide bespoke project support, technical demonstrations and a wealth of industry experience. (Ex)





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INNOVATION

At SA Equip, we believe in staying at the forefront of our industry. We continually invest in developing more sustainable processes and innovative technology to increase the safety and efficiency of our portable ATEX & IECEx solutions.

We are highly focused on adaptability, our new product development is centered around our customers and how we can design or modify our equipment to improve their operational performance.



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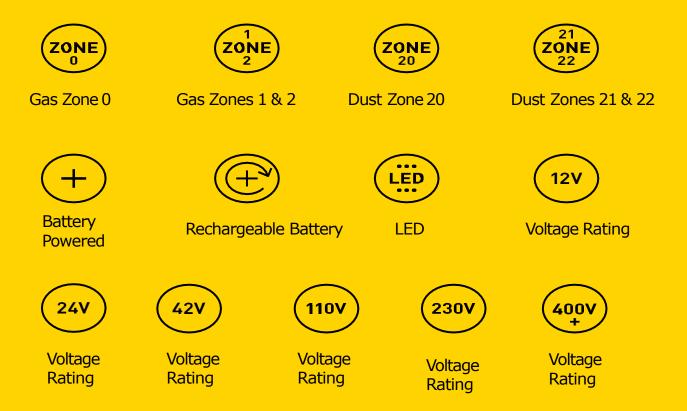






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PRODUCT SPECIFICATION ICON KEY







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ACCREDITATIONS



















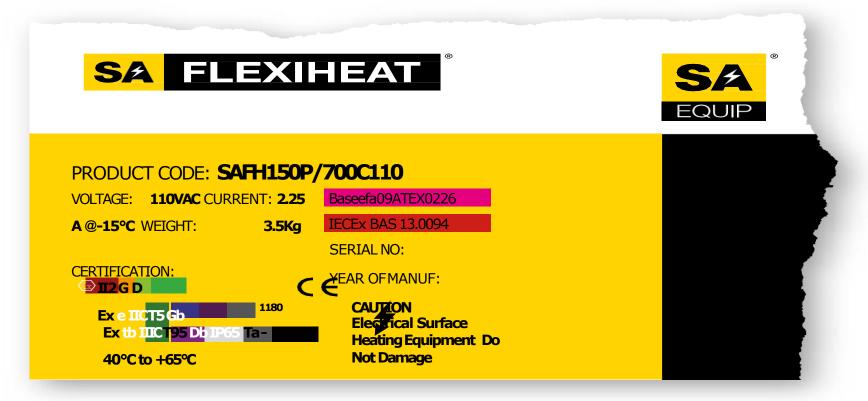


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ATEX MARKINGS EXPLAINED

TYPICAL EQUIPMENT LABEL









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Please note: This information should not be used to zone areas or decide whether equipment is suitable. Specialist ATEX advice must always be taken before making decisions. SA EquipLLP

accept no liability for use of this information. E&OE.

KEY

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~~~		cuic		IL C

Baseefa	Notified Body
09	Year of Certification
ATEX	ATEX Certified Equipment
0226	Certificate Number
0220	

IECEx Certificate Number BAS		
13 0094	Notified Body Year of Certification Certificate Number	

$\langle E_{x} \rangle$	

EU Explosive Atmosphere Symbol

# ATEX Equipment Group Group II Explosive Atmosphere (other than mines) Group I Mines susceptible to

ATEX Equipment Category Category		
	Zone	
1	0,20	
2	1, 21	
3	2, 22	
3	2, 22	

#### Protection Method

G

d	Flameproof Enclosure
е	Increased Safety Intrinsic
ia/ib	Safety Encapsulation
m o	Oil Immersion Power Filling
q tb	Protection by Enclosure

Gas Group	Typical Hazard IIA
ПВ	Propane Ethylene
IIC	Hydrogen/Acetylene
Π	All Gases

Dust Group	Typical Hazard
IIIA	Combustible Flyings
IIIB	Non-conductive Dust
IIIC	Conductive Dust

Temperature Maximum Surface Class Temperature			
T1	450℃		
T2	300°C		
Т3	200°C		
T4	135℃		
Т5	100°C		
Тб	85°C		

Tempera	ture Maximum Surface Class Temperature
T85	85%

T85	85°C
T95	95°C
T100	100°C
etc.	

#### T_aOperatingTemperature

This gives the range of ambient temperatures that the product is certified to be used in.

Equipment Protection Level		
Zone	Gas EPL	Protection Afforded
1 2 3	Ga Gb Gc	Very High High Enhanced
20 21 22	Dust EPL Da Db Dc	Very High High Enhanced

#### Ingress Protection

1ª dig	Solids – it protected from	2 rd Liquids- digit protected from					
1	Notprotected	<b>O</b> Not protected					
2	Objectsbigger than 50mm diameter	1 Vertically falling drops					
3	Objectsbigger than 12.5mm diameter	2 Drops hitting at 15°					
		<b>3</b> Spray					
3	Objectsbigger than 2.5mm diameter	4 Splashing					
		5 Jets					
	Objectsbigger than 1mm diameter	6 Powerful jets					
		7 Immersion					
4	Dust	8 Continuous					
6	Sealed againstdust	immersion					





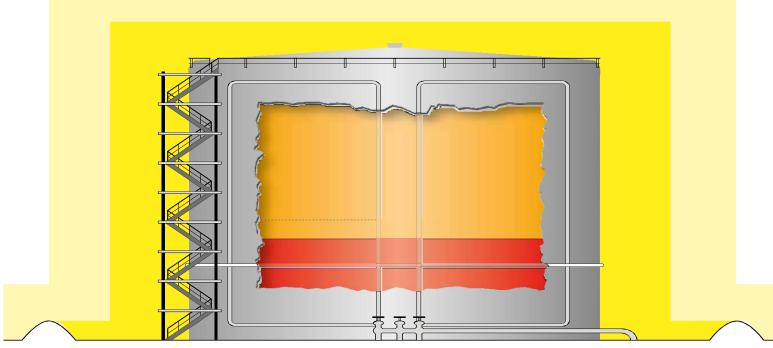
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### EXAMPLES OF HAZARDOUS AREA ZONES



### COMMERCIAL BULK STORAGE TANK





BUND



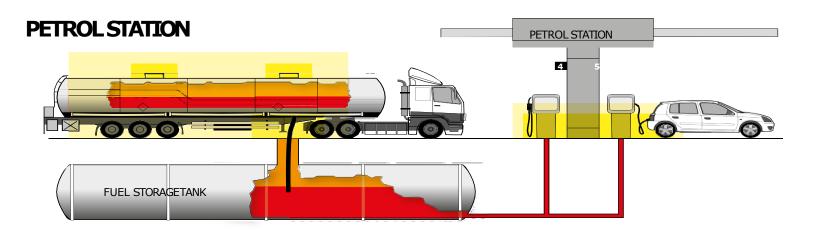


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### **ZONES & EQUIPMENT CATEGORIES**

Zones		Broad Definitions of Zones (for guidance only)	ATEX Equipment	EquipmentIntegrity Requirements	
Gases/ Vapours	Dusts	сну)	Category		
0	20	Explosive atmospheres are present continuously, for long periods or frequently	1	Equipment must be safe under normal operation, expected and raremalfunction	
1	21	Explosive atmospheres are likelyto occur occasionally under normal operation	2	Equipment must be safe under normal operation, expected malfunction	
2	22	Explosive atmospheres may occurunder abnormal operation and persist for a short period only	3	Equipment must be safe under normal operation	

The higher the probability of an explosive atmosphere occurring and persisting, the higher the integrity requirements of the equipment to be installed.







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### PLUGS, SOCKETS & CABLES

PLUG	5		SOCKETS & COUPLERS	SOCKETS & COUPLERS		
CEAG	1	5	CEAG	1		
	24V (purple)	110V (yellow)	24V (purple)	110V (yellow)		
	42V (white)	230V (blue)	42V (white)	230V (blue)		
ΑΤΧ		3	ATX	110V (yellow)		
	24V (purple)	110V (yellow)	24V (purple)			
	42V (white)	230V (blue)	42V (white)	230V (blue)		
<b>STAHL</b> 16	<u>ک</u>	<b>S</b>	STAHL			
	110V (yellow)	230V (blue)	110V (yellow)	230V (blue)		





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#### CABLES

#### **HOFR Braided Cable**

A braided cable with wire braiding that is heat and oil resistant and flame retardant.

#### SPECIFICATION:

- Conductor: Tinned Annealed Flexible Copper Sheath: Elastomer compound type sw4
   Insulation: Ethylene Propylene Rubber (EPR) Voltage: 600/1000V
- Armouring: Wire Braid

### **HO7RN-FCable**

A heavy duty rubber cable that is oil resistant and flame retardant.

#### SPECIFICATION:

Conductor: Plain Annealed Flexible Copper Sheath: Heavy Duty Polychloroprene (PCP) in black

Sheath: Transparent

Voltage: 300/500V

Insulation: Ethylene Propylene Rubber (EPR) Noltage: 450/750V

#### SY Braided Cable

A braided cable with steel wire braiding providing mechanical protection.

#### SPECIFICATION:

Conductor: Plain Annealed Flexible

- Copper
- Insulation: PVC
- Armouring: Galvanised Steel Wire Braid

### **PUR Cable**

A particularly durable cable under harsh conditions that is oil resistant and flame retardant.

PVC

### SPECIFICATION:

- Conductor: Tinned Copper Sheath: Polyurethane (PUR) type TMPU in yellow
- Insulation: Ethylene Propylene Rubber (EPR) Voltage: 450/750V













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### SA FLEXIHEAT



Heater 20



High Power Pipe Heating Jackets 24



Pipe Heating Jackets 22



HeatBox 26

"I have used SA for lighting and have always found it to be the best. When I discovered that the FLEXIHEAT Heater was made by SA, I knew it would be truly excellent. As expected, it did the job quickly and saved the company thousands of pounds. We now set you as a benchmark for how products should be."

Electrical Engineer, North Sea platform





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### SA FLEXIHEAT

### HEATER SAPH18440



### WHERE POWERFUL PERFORMANCE MATTERS

THE SA FLEXIHEAT EX HEATER withstands the harshest conditions offering robust, reliable and powerful performance. Fully certified for use in hazardous zones classified as 1 or 2, the heater comes as 'Plug & Play' enabling efficient implementation and use of the system. Hosting optimised heating element design and a solid state electronic control system, our 440V Heater allows you to meet temperature requirements effectively and maintain optimum working conditions in temperatures as low as -40°C.





### BENEFITS

- ATEX certified for Zones 1 & 2(gas)
- n 400-440VAC(+/-10%)
- Compact, portable and lightweight
- Operational in temperatures as low as -40°C
- IP65 Rated
- n 18kW Output at 440V
- Produces Airflow of 2560m³/hr
- Solid state electronic control system
- Marine grade materials
- Multiple lifting handles
- Optimised heating element design
- n Can be used with or withoutducting

#### CORE PRODUCT INFORMATION

SA FLEXIHEAT EX Heater 18kW400V-440V(+/-10%) 3Ph 50/60 Hz c/w 4p 32A CEAG Plug and 20m of braided cable Order Code: SAPH18440/20HR/CEA32/4P

 $\mbox{CEAG}$  5P & STAHL 5P plugs and different cable lengths also available – please contact SA Equip for more details.





#### SPECIFICATIONS

#### CERTIFICATION

II 2 G c IIBT3 -40°C to +40°C

#### **OPERATING TEMPERATURE**

Ex db e mb IIB T3 Gb INGRESS PROTECTION IP65

DIMENSIONS 760mm x 560mm x 560mm (l x w x h)

**WEIGHT** 55kg exc. cable

CURRENT DRAW @440VAC Start Up: 32A Run: 26A

FREE AIRFLOW 2130m³/h (1253cfm) @50Hz 2560m³/h (1506cfm) @60Hz

DUCTING SIZE 300mm diameter

**3 PHASE SUPPLY** 3Ph+E or 3Ph+N+E

AIR SPEED 15.5m/s (51ft/s) @50Hz 16.3m/s (54ft/s) @60Hz

**TYPICAL TEMPERATURE RISE** Approx. 20°C above ambient

NOISE LEVEL @1M 83dbA

**CABLE LENGTH** 20m (or as required)

PATENT PROTECTED GB2524076

Compatible with... SA CYCLONE Antistatic Duct System 60 SA POWERNET MDU 66

You may also need... Antistatic Duct System 60 MDU 66 Pipe Heating Jackets 22 Plug, Socket, and Cable guide 16 Product Directory 80 – 87 εx

ΨF







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INSTALLED IN SECONDS, ANYWHERE YOU NEED THEM

SA FLEXIHEAT EX Pipe Heating Jackets simply and quickly wrap around pipes wherever low temperatures cause the contents to wax and solidify and **can be installed by one worker within seconds.** With three different sizes and linkable sections, they work with valves, instruments and straight and curved pipework. Effective in **temperatures as low as** 

-40°C, they keep compressors and pumps running to enable you to get on with those important maintenance jobs.





### BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Operational in temperatures as low as -40°C
- Tough and durable
- Highly portable and lightweight
- Rapid and easy to install
- Different size options 400mm, 700mm, & 1000mm(narrow)
- n Available in 110V & 230V versions
- Self-regulating heatoutput
- Options allow for virtually any sized pipe
- Suitable for straight or curved pipework
- Linkable

### CORE PRODUCT INFORMATION

SA FLEXIHEAT EX 400mmLong Pipe Heating Jacket 110VAC, Linkable 80W 0.96A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH150P/400C110CEA

230VAC Linkable 80W 0.46A for use with pipes up to 150mm dia. c/w CEAG piug & coupler and braided cable Order Code: SAFH:150P/400C230CEA SAFLEXIHEAT EX 700mmLong Pipe HeatingJacket 110VAC Linkable 104W 1.25A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH:150P/700C110CEA

230VAC Linkable 104W 0.60A for use with pipes up to 150mm dia.

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c/w CEAG plug & coupler and braided cable **Order Code: SAFH050P/1000C110CEA** 230VAC Linkable 72W 0.40A for use with pipes up to 50mm dia.

c/w CEAG plug & coupler and braided cable Order Code: SAFH050P/1000C230CEA







### SPECIFICATIONS

#### CERTIFICATION

II 2 GD Ex eb IIC T5 Gb Ex tb IIIC T95℃ Db IP65

**OPERATING TEMPERATURE** -40°C to +65°C

SELF REGULATING TEMPERATURE 65°C

VOLTAGE OPTIONS 110VAC, 230VAC

JACKET MATERIAL Rubber coated glass cloth Anti-static and Non-flammable

HEATING CABLE MATERIAL Fluoropolymer

INGRESS PROTECTION IP65

**POWER (WATTS)** See product descriptions. Measurements taken at 10°C

**CURRENT DRAW (AMPS)** See product descriptions. Measurements taken at -15°C

JACKET SIZES SAFH150P/400C 400mm long x 600mm wide Maximum pipe dia. 150mm

SAFH150P/700C 700mm long x 600mm wide Maximum pipe dia. 150mm

SAFH050P/1000C 1000mm long x 300mm wide Maximum pipe dia. 50mm **WEIGHT** 

2.2kg (SAFH150P/400C) 3.5kg (SAFH150P/700C) 3.0kg (SAFH050P/1000C)

FDAING METHOD Adjustable tensioning belts with snap-lock buckles

You may alsoneed... Heaters 20 Extension Leads 76 Transformers 68 & 70 Splitter Boxes 72 Plug, Socket, and Cable guide 16 Product Directory 80 – 87 Ex.





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### HIGH POWER PIPE HEATING JACKETS

SAFH150H / SAFH050H

### EXTREMELY FLEXIBLE, MODULAR HEATING SYSTEM

Our ATEX certified high-power pipe heating jackets provide safe and reliable temporary frost protection and maintenance of process equipment. The flexibility of the jackets allows them to be **installed quickly and easily** which significantly **reduces maintenance and installation costs**. The jackets include both input and output cables allowing jackets to be connected to insulate larger areas.





### BENEFITS

- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- Operational in temperatures as low as -50°C
- Tough and durable
- Highly portable and lightweight
- Rapid and easy to install
- Different size options 400mm, 700mm, & 1000mm(narrow)
- Available in 230V
- Self-regulating heatoutput
- Options allow for virtually any sized pipe
- Suitable for straight or curved pipework
- Linkable

### CORE PRODUCT INFORMATION

SA FLEXIHEAT EX 400mmLong Pipe Heating Jacket

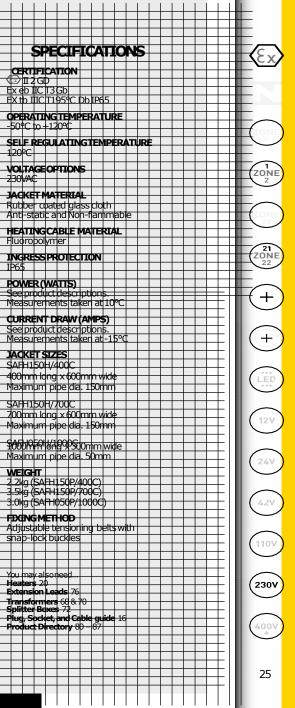
230VAC Linkable 193W 2.43A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH150H/400C230CEA

SA FLEXIHEAT EX 700mmLong Pipe Heating Jacket 230VAC Linkable 285W 3.60A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH150H/700C230CEA



SA FLEXIHEAT EX 1000mmLong Pipe Heating Jacket 230VAC Linkable 175W 2.20A for use with pipes up to 50mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH050H/1000C230CEA

ATX & STAHL connectors and different cable lengths also available – please contact SA Equip for more details.



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HEATBOX

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SA FLEXIHEA

HEATBO



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FLEXIHEAT

The SA FLEXIHEAT EX HeatBox stores containers of paint, PFP, grease and other substances at their optimum temperature right next to your application, even in a Zone 1 Hazardous area. This has been proven to deliver extensive financial savings as it reduces the time spent carrying products from heated stores to the work site. The HeatBox is air powered, exceptionally simple to use and virtually maintenance free.

· - 100 Mg





### BENEFITS

- n ATEX Certified for Zones 1 & 2(gas)
- n Saves you time, risk, and money on tasks
- Compressed air powered no electricity required
- Portable and lightweight
- Easy product application
- n Takes standard 20 Ltr containers
- Higher qualityapplication
- Temperature indicator
- Safe and simple temperature regulation
- Fast and safe heating to over 40°C

### SPECIFICATIONS

CERTIFICATION EXII2GcT4

MAXIMUM CONTAINER DIAMETER

280mm **DIMENSIONS** 860mm x 400mm x 400mm

RECOMMENDED WORKING PRESSURE 5 bar

4 bar minimum, 8 bar maximum

AIR CONSUMPTION 2801/min @4 bar

WARRANTY 2 years

**WEIGHT** 17.4kg

### CORE PRODUCT INFORMATION

SA FLEXIHEAT EX HeatBox Order Code: SAHB/2-AP

Please contact SA Equip should you require further details.

'The Heatbox quickly becomes warm and works well in the environment it is intended to. It is user friendly and functional.'

Assistant Drilling Manager, Global Drilling Company



You may also need... **Product Directory** 80 – 87 Ex.





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LED Torch 30

LED Head Torch 32



LED Tasklight 34



LED Tasklight Kit 36

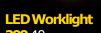




**LED Worklight 100** 38

**LED Rechargeable** 

Floodlight 48











**LED Emergency** Worklight 42

LED Tower Light 52



LED Standard Floodlight 44



**LED Compact Floodlight** 46



Vessel Entry Kit 54





SA LUMIN CEXISO

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LED TORCH EX150

### HANDY, POWERFUL, EXTREMELY TOUGH

Weighing just 145g, the SA LUMIN EX LED Torch packs the power of a much larger handlamp into a compact, robust unit. It throws out an impressive 135 lumens where you need it, and an Intelligent Light Sensor adjusts the beam, extending battery life to save you time and money. **Running up to 30 hours on one set of four standard AAA batteries**, it also features a glo cap so it's easy to find in the dark.



#### CORE PRODUCT INFORMATION

**SA LUMIN EX LED Torch** c/w light sensor, wrist strap, and 4 x AAA/RO3 6V batteries **Order Code: EX150** 

### BENEFITS

- ATEX Certified for Zones 0, 1 and 2 (gas), 20, 21 and 22 (dust)
- Penetrating light beam
- Waterproof and dustproof
- Ergonomic design
- Optimum light output to size ratio

STEED STOR

- Intelligent Light Sensor
- Up to 30 hours battery life
- Uses standard AAA batteries
- Glocap

### SPECIFICATIONS

CERTIFICATION II 1GEx ia IICT4 Ga II 1D Ex ia IIICT85°CDa

INGRESS PROTECTION IP67

**OPERATING TEMPERATURE** -20°C to +40°C

MATERIALS Impact resistant thermoplastic resin

**POWER SAVING MODE** Light sensor adjusts light power to suit the ambientlight

BATTERIES 4 x AAA/R03 6V

**BATTERY DURATION** High Power – 4 hours Medium Power – 8 hours Low Power – 30 hours

LIGHT OUTPUT 135 lumens

LIGHT SOURCE High Power LED

**DIMENSIONS** 150mm x 38mm x 44mm

**WEIGHT** 145g

> ACCESSORIES INCLUDED Wrist Strap

You may also need... Lighting Kits 36 Product Directory 80 – 87 21 ZONE 22 + (+LED 12V 24V 42V 110V 230V 400V

(Ex)

LIGHT



SA LUMINE



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### CONSISTENCY FOR THE EXTREME

The EX600 LED Headtorch is designed to be tough, compact and comfortable. The lightweight and ergonomic design of our headtorch delivers high quality light output for maintenance and inspection jobs, rope access and confined space entry. With two light output settings and simple push button operation, users can **easily select** the **required lumen output** based on their applications. It operates at a **high level of brightness with a 200 lumen light output combined with a long run-time.** 





### BENEFITS

- ATEX & IECEx certified for Zones 0, 1 and 2 (Gas)
- Simple push button operation
- Tough, anti-staticcasing
- Adjustable anti-static head strap
- Battery compartment locking mechanism
- n 50,000hrs LED life
- n IP67 protected
- Powered by 3 x AAAbatteries
- n T4 temperatureclass
- n Swivelhead

### SPECIFICATIONS

CERTIFICATION IM 1 Ex ia IMa II 1 G Ex ia IIC T4 Ga

INGRESS PROTECTION IP67

**OPERATING TEMPERATURE** -20°C to +40°C

MATERIALS Impact resistant construction

BATTERIES 3 x AAA

BATTERY DURATION Standard Mode – 12 Hours Boost Mode – 6 Hours

LIGHT OUTPUT Up to 2001umens

LIGHT SOURCE High Power LED

**DIMENSIONS** 80mm x 50mm x 45mm

WEIGHT 180g (Including Batteries)

### CORE PRODUCT INFORMATION

SA LUMIN EX LED Headtorch c/w head strap, helmet clips and 3 x AAA batteries Order Code: EX600



You may also need... **Product Directory** 80 – 87 LIGH T

εx





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LED TASKLIGHT SATL100

### CLEAR, EVEN LIGHT PRECISELY WHERE YOU NEED IT

With a bank of 30 high-power LEDs, the SA LUMIN EX LED Tasklight gives you clear, even light output so you can see and work efficiently. It's ideal for quick inspections, emergency response work, rope access work and tasks in remote or inaccessible areas. As it's rechargeable there are no trailing cables to trip over, and a **fast recharge time of 1-3 hours gives up to 6 hours use**. The versatile, ergonomic design means you can hang it, stand it up, lie it down or hold it exactly where you need it.





- ATEX and IECEx Certified for Zones 0, 1 and 2 (gas), 20, 21 and 22 (dust)
- High Power LED LightOutput
- n Rechargeable no trailing cables
- n Up to 6 hours use per charge
- n Waterproof and dustproof (IP66)
- Low charge warning
- n Lightweight & highly ergonomic
- Tough and durable
- Retractablehook
- Fast charge time 3 hours
- Available with 5-way charging rack

#### CORE PRODUCT INFORMATION

SALUMINEX LED Rechargeable Tasklight offering 6 hours continuous use c/w charger, mains supply lead, & car socket lead Order Code: SATL100

SALUMINEX LED Rechargeable Tasklight Setc/w 5 Tasklights, 5-Way Charging Rack & Mains Supply Lead

Order Code: SATL 100/CRS SA LUMIN Tasklight Holster enabling hands-free operation of the Tasklight c/w adjustable strap Order Code: SATL/HR



SA LUMIN Tasklight Magnetic Bracket c/w anti-static strap and stainless steel spring-loaded buckle Order Code: SATL/MB

SA LUMIN Tasklight Stabilising Base Unit Order Code: SATL/BU

SA LUMIN Tasklight Adjustable Floor Stand **Order Code: SATL/FS4** 



### SPECIFICATIONS

CERTIFICATION II 1G Ex ia op is IIC T4 Ga II 1D Ex ia IIIC T100°C Da IM1 Ex ia IMa

**CHARGING TIME** Full charge – 3 hours 80% charge – 1 hour

**OPERATING TEMPERATURE** -20°C to +60°C

INGRESS PROTECTION

BATTERY Lithium-Ion

**LIGHT OUTPUT** 600 lux at 1m with 30 high power LEDs

WEIGHT 615g (Tasklight only) 425g (Single Charger only) 7.7kg (Charging Rack only)

DIMENSIONS 289mm x 76mm x 46.5mm (Tasklight only) 140mm x 134.5mm x 104mm (Single Charger) 850mm x 270mm x 180mm (Charging Rack)

ELECTRONICS Low charge warning

CHARGER SUPPLY VOLTAGE 200-250VAC (Single Charger & Charging Rack) 12-\$ingle Charger only)

CHARGING TEMPERATURE 0°C to +40°C

may alsoneed... klight Kits 36 Floodlights 44 duct Directory 80 – 87

Ex. ZONE 21 ZONE 22 +Œ LED 42V



SA COURSE & Date

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LED TASKLIGHT KIT SATL100/KIT1/ SATL100/KIT2

### EVERYTHING YOU NEED TO PUT YOUR TASKLIGHT TO WORK

The SA LUMIN EX LED Tasklight is available with a comprehensive kit of accessories, and **ready to use in any eventuality**. Along with the Tasklight itself, the kit includes a holster, magnetic bracket, base unit, and a handy additional EX150 Torch together with a charger and charging leads.





- Ideal for quick inspections and small tasks
- Leatherholster
  - Hands free operation
  - Suitable for rope access work
  - Durable, anti-static leather construction
  - Conductive strap fits across body
  - Extra slots for beltfastening
  - Allowson/off operation of Tasklight while in holster
- Magneticbracket
  - Enables Tasklight to be used as a worklight
  - Stainless steel magnet and mount, encased in anti-static rubber
  - Spring-loaded buckle-strap for easy attachment
  - Sticks to any magnetic metal surface at any angle
- Base unit
  - Anti-static rubber unit stabilises Tasklight when standing on end

#### CORE PRODUCT INFORMATION

#### SALUMINEX LED Tasklight Kit 1 c/w.

1 x SA LUMIN EX LED Tasklight, 1 x Leather Holster, 1 x Magnetic Bracket, 1 x Base Unit, 1 x Charger, 1 x Charging Lead 200-250VAC, 1 x Vehicle Charging Lead 12-14VDC, 1 x SA LUMIN EX LED Torch **Order Code: SATLIOO/KIT1** 

#### SALUMINEX LED Tasklight Kit 2c/w:

1 x SA LUMIN EX LED Tasklight, 1 x Leather Holster, 1 x MagneticBracket, 1 x Charger, 1 x Charging Lead 200-250VAC, 1 x Vehicle Charging Lead 12-14VDC **Order Code: SATL100/KT2** 





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### LED WORKLIGHT 100 SA100

# **EYE-FRIENDLY LIGHT, ANYWHERE YOU NEED IT**

Zone 1 & 2 certified SA LUMIN EX LED Worklights are designed with you, the user, in mind. Advanced LED technology is combined with exceptionally low cost of ownership to provide complete peace of mind.

Exceptional cable gland and socket protection further improves the reliability of this product. The SA LUMIN LED Worklight 100 is our compact version and is available in linkable and standard formats. It consumes less than 29 watts of power (at 110V) yet pumps out 2850 lumens of light.





#### CORE PRODUCT INFORMATION

SALUMINEX LED Worklight 100, 24W 24VAC/DC, c/w ATX plug and braided cable Order Code: SA100A24ATX

42VAC/DC, c/w CEAG plug and braided cable Order Code: SA100A42CEA

110VAC Linkable, c/w CEAG plug & socket and braided cable Order Code: SA100C110CEA

230VAC Linkable, c/w CEAG plug & socket

and braided cable Order Code:	
SALOM239075Alight Plain Bracket	
Order Code: SAFB090	

SA LUMIN Worklight Magnetic Bracket Order Code: SAFB100

#### BENEFITS

- n ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified
- High Power LED technology
- n Light output 2850 lumens (180°)
- Lightweight and compact
- n Low cost of ownership
- Linkable versions available
- Advanced diffusersystem
- Enhanced cable gland & socket protection
- Tough and durable
- High lightoutput
- Exceptionally reliable
- Waterproof and dustproof
- T4 Temperature rating
- n Supplied with Adjustable Hanging Straps and Protective Film

SA LUMIN Worklight Magnetic Swivel Bracket Order Code: SAFB105	5
SA LUMIN Worklight Scaffold Bracket Order Code: SAFB110	<u>s</u>
SA LUMIN Worklight Antistatic Protective Film Order Code: SASP113	1
SA LUMIN WorklightAntistatic Protective Bag Order Code: SAPB100/50	e g
SA LUMINWorklight Tripod Stand Order Code: SAFB150	°,°

#### SPECIFICATIONS

CERTIFICATION II 2 GD Ex eb mb op is IIC T4 Gb Ex tb op is IIIC T80°CDb

INGRESS PROTECTION IP66

VOLTAGEOPTIONS 12VAC/DC, 24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC/DC

PLUG/SOCKET OPTIONS ATX, CEAG & STAHL

**OPERATING TEMPERATURE** -20°C to +55°C

**LED LIFE** Approx. 50,000 hours

LIGHT OUTPUT 2850 lumens (180°)

LIGHT SOURCE High Power LED Module

**CABLE LENGTH** 5m (Linkable) 10m (Non-Linkable) 20m (Non-Linkable 24V) (or as required)

DIMENSIONS 675mm x 175mmØ

WEIGHT 1.8kg

All SA LUMIN Worklights are supplied with anti-static Protective Film and adjustable Hanging Straps. ATX and STAHL connectors and different cable lengths also available – please contact SA Equip for more details.

You may also need ... Fransformers 68 & 70 Splitter Boxes 72 Plug, Socket, and Cable guide 16 Product Directory 80 – 87 (Ex

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### LED WORKLIGHT 200 SA200

### VIRTUALLY INDESTRUCTIBLE & EXCEPTIONALLY RELIABLE

Advanced LED technology is combined with exceptionally low cost of ownership to provide complete peace of mind. Exceptional cable gland and socket protection further improves the reliability of this product. The SA LUMIN LED Worklight 200 provides 360° of light output at 4000 lumens, yet only weighs 2.7kg.





- ATEX and IECEx Certified for Zones 1 & 2 (gas), 21 & 22 (dust)
- n INMETRO Certified
- n High Power LED technology
- n Light output 4000 lumens (360°)
- n Low cost of ownership
- n Linkable versions available
- n Advanced diffusersystem
- n Enhanced cable gland & socket protection
- Lightweight and compact
- n Tough and durable
- High light output
- Exceptionally reliable
- n Waterproof and dustproof
- n T4 Temperaturerating
- Supplied with Adjustable Hanging Straps and Protective Film

#### CORE PRODUCT INFORMATION

SA LUMINEX LED Worklight 200,48W 24VAC/DC c/w ATX plug and braided cable Order Code: SA200A24ATX

42VAC/DC c/w CEAG plug and braided cable Order Code: SA200A42CEA

110VAC Linkable, c/w CEAG plug & socket and braided cable Order Code: SA200C110CEA

230VAC Linkable, c/w CEAG plug & socket

and braided cable Order Code:	
SA20002390757Alight Plain Bracket	
Order Code: SAFB090	
SA LUMIN Worklight Magnetic Bracket	
Order Code: SAFB100	

SA LUMIN Worklight Magnetic Swivel Bracket Order Code: SAFB105	ō
SA LUMIN Worklight Scaffold Bracket Order Code: SAFB110	2
SA LUMIN Worklight Antistatic Protective Film Order Code: SASP114	1
SA LUMIN WorklightAntistatic Protective Bag Order Code: SAPB200/50	R 3
SA LUMINWorklight Tripod Stand Order Code: SAFB150	°,°

#### SPECIFICATIONS

**CERTIFICATION** II 2 GD Ex eb mb op is IIC T4 Gb Ex tb op is IIIC T80°CDb

INGRESS PROTECTION IP66

VOLTAGE OPTIONS 12VAC/DC, 24VAC/DC, 42VAC/DC, 110VAC/DC, 230VAC/DC

PLUG/SOCKET OPTIONS ATX, CEAG & STAHL

**OPERATING TEMPERATURE** -20°C to +55°C

LED LIFE Approx. 50,000 hours

**LIGHT OUTPUT** 4000 lumens (360°)

LIGHT SOURCE High Power LED Module

**CABLE LENGTH** 5m (Linkable) 10m (Non-Linkable) 20m (Non-Linkable 24V) (or as required)

**DIMENSIONS** 1064mm x 175mmØ

**WEIGHT** 2.7kg

All SA LUMIN Worklights are supplied with anti-static Protective Film and adjustable Hanging Straps. **ATX and STAHL** connectors and different cable lengths also available – please contact SA Equip for more details.

You may alsoneed... Transformers 68 & 70 Splitter Boxes 72 Plug, Socket, and Cable guide 16 Product Directory 80 – 87 LIGHT





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### LED EMERGENCY WORKLIGHT SAE100

### OUR DURABLE WORKLIGHT, WITH ADDED LIFE-SAVING EMERGENCY BACKUP

The SA LUMIN EX LED Emergency Worklight combines a robust, almost unbreakable design with low maintenance providing a smooth, eye-friendly light output. It provides emergency lighting for up to 90 minutes following a power failure. In most emergencies that's enough to evacuate a work area, tank or confined space safely, and could mean the difference between life and death.





- n ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- n INMETRO Certified
- T4 Temperature rating
- High Power LED technology
- n Lightweight and compact
- Linkablein-line
- Tough and durable
- Exceptionally reliable
- n Waterproof and dustproof
- Anti-static protective film system
- Emergency battery backup function
- Adjustable Hanging Straps

#### SPECIFICATIONS

CERTIFICATION II 2 GD Ex eb mb op is IIC T4 Gb Ex tb op is IIIC T80°CDb

INGRESS PROTECTION IP66

VOLTAGE OPTIONS 110VAC/DC,230VAC/DC

PLUG/SOCKET OPTIONS ATX, CEAG & STAHL

**OPERATING TEMPERATURE** -20°C to +55°C

LED LIFE Approx. 50,000 hours

BATTERY BACKUP OPERATION 875 lumens for 90 minutes

BATTERY CHARGING TIME 11 hours approx.

LIGHT OUTPUT 2850 lumens (180°C)

LIGHT SOURCE High Power LED Module

WEIGHT 4kg

DIMENSIONS 1064mm x 175mmØ

#### CORE PRODUCT INFORMATION

SALUMINEX LED Emergency Worklight, 32W 110VAC Linkable c/w CEAG plug & socket and 5m of braidedcable Order Code: SAE100C110CEA SE

Linkable c/w ATX plug and 5m of braided cable Order Code: SAE100C110ATX

SALUMINEX LED Emergency Worklight, 32W230VAC Linkeable c/w CEAG plug & socket and 5m of braided cable

Order Code: SAE100C230CEA

Linkeable c/w ATX plug & socket and 5m of W braided cable

Order Code: SAE100C230ATX

SA LUMIN Worklight Plain Bracket Order Code: SAFB090

SA LUMIN Worklight Magnetic Bracket Order Code: SAFB100

SA LUMIN Worklight Magnetic Swivel Bracket Order Code: SAFB105

SA LUMIN Worklight Scaffold Bracket Order Code: SAFB110	2
SA LUMIN WorklightAntistatic Protective Film Order Code: SASP114	1
SA LUMIN WorklightAntistatic Protective Bag Order Code: SAPB200/50	e
SA LUMINWorklight Tripod Stand Order Code: SAFB150	Ļ

All SA LUMIN Worklights are supplied complete with

5

anti-static Protective Film and Hanging Straps. Different

Contract SA Equip for more details.

You may also need... Standard LED Worklights 38 & 40 Transformers 63 & 70 Splitter Boxes 72 Plug, Socket, and Cable guide 16 Product Directory 80 – 87 LIGHT

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# LED FLOODLIGHT

SAFL300

# STRONG, POWERFUL, WIDE SPREAD OF LIGHT

Compact and highly powerful, the SA LUMIN ATEX LED Floodlight will provide a **strong 5000 lumen light output** to your work area with a light coverage of 13m² at 5m. Operational in temperatures of

-50°C to +55°C, you can successfully operate this light in many global locations. The unit is extremely maintenance friendly with built-in voltage drop protection and a 5 year warranty.





- ATEX and IECEX Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified
- Certified Portable
- High Power LED Light Beam
- n 13m²light coverage at 5m
- 5-yearwarranty
- Maintenance friendly
- Operational temperature -50°C to +55°C
- Built-in voltage drop protection
- n Waterproof and dustproof
- n Toughened glass lens n T4
- Temperature rated Adjustable swivel head
- Linkable version available
- Anti-static protective lens system

### SPECIFICATIONS

CERTIFICATION II2GD EX e mb op is IIC T4Gb Ex tb op is IIIC T82°CDb

INGRESS PROTECTION IP66 & IP67

VOLTAGEOPTIONS 12VAC/DC, 24VAC/DC, 42VAC/DC, 110VAC, 230VAC

PLUG/SOCKET OPTIONS ATX, CEAG & STAHL

**OPERATING TEMPERATURE** -20°C to +40°C(Linkable) -50°C to +55°C(Non-Linkable)

LIGHT OUTPUT 5000 lumens

LIGHT COVERAGE At 5m distance, 100 lux or greater, over an area of 13m²

WARRANTY 5 vears

CABLE LENGTH 10m (or as required)

DIMENSIONS 430mm (w) x 260mm (d) x 390mm (h) (Non-Linkable version)

WEIGHT 10.2kg (Non-Linkable version) 11.6kg (Linkable version)

### CORE PRODUCT INFORMATION

SALUMIN EX LED Floodlight 68W 24VAC c/w ATX plug and braided cable Order Code: SAFL300A24ATX

42VAC c/w CEAG plug and braided cable Order Code: SAFL 300A42CEA

110VAC c/w CEAG plugand braided cable Order Code: SAFL300A110CEA

230VAC c/w CEAG plug and braided cable Order Code: SAFL300A230CEA

SALUMINEX LED Floodlight 68W 110VAC Linkable, c/w CEAG plug & socket and braided cable Order Code: SAFL300C110CEA

230VAC Linkable, c/w CEAG plug & socket and braided cable

Order Code: SAFL300C230CEA

SA LUMIN Floodlight Scaffold Bracket Order Code: SAFL/SB





SA LUMIN Floodlight Protective Film Order Code: SAFL/PF

SA LUMIN Floodlight Tripod Stand Order Code: SAFL/TS

Order Code: SAFL/MB





Compatible with... SA POWERNET range SA LUMIN Vessel Entry Kits

You may also need... Plug, Socket, and Cable guide 16 Product Directory 80 – 87

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SA LUMIN Floodlight MagneticBrackets







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### **LED COMPACT FLOODLIGHT** SAFL200

### COMPACT FLOODLIGHT WITH POWERFUL LIGHT SPREAD

An extremely compact version of the SA LUMIN Floodlight, the SAFL200 packs an exceptional punch with a **light output at 2500 lumens** to your work area with a light coverage of 6.5m²at 5m using the latest LED technology. Complete with an adjustable swivel head, you can direct the light to exactly where you need it. Operational in temperatures of -50°C to +55°C, you can successfully operate this light in many global locations.





- ATEX and IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified
- Certified Portable
- High Power LED LightBeam
- 6.5m²light coverage at 5m
- n 5-yearwarranty
- Maintenance friendly
- Operational temperature -50°C to +55°C
- Built-in voltage drop protection
- Waterproof and dustproof
- n Toughened glass lens n T4
- Temperature rated **n** Adjustable swivel head
- Anti-static protective lens system
- Optional Scaffold Brackets



SALUMINEX LED Compact Floodlight 34W24VAC/DC c/w ATX plug and braided cable Order Code: SAFL200A24ATX

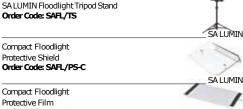
42VAC/DC c/w CEAG plug and braided cable Order Code: SAFL200A42CEA

110VAC c/w CEAG plugand braided cable Order Code: SAFL200A110CEA

230VAC c/w CEAG plug and braided cable SALED MINE SOAFT 2002 230CEA Order Code: SAFL/SB

SA LUMIN Floodlight Magnetic Bracket
Order Code: SAFL/MB





Order Code: SAFL/PF-C

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# LED RECHARGEABLE FLOODLIGHT

SARF300

### STRONG AND VERSATILE DESIGN FOR DIVERSE APPLICATIONS

The powerful SA LUMIN LED Rechargeable Floodlight is lightweight and fully portable. Hosting an **intense light output of up to 2000 lumens.** Being fully certified for Zones 1 & 2 (Gas) and Zones 21 & 22 (Dust) it has been designed to make working in confined spaces even safer. Featuring **no trailing cables** vastly reduces trip hazards, while the powerful light output easily illuminates the working environment. Ergonomically designed for easy manoeuvrability, it is extremely user friendly.

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- ATEX and IECEx Certified for Zones 1 & 2 (gas), 21 & 22 (dust)
- INMETRO Certified
- Lightweight and portable
- 12 Hourduration
- Light Output 1250/2000 lumens
- Unique protection system to cope with paint overspray
- n Compatible accessory items available
- Maintenance friendly
- Low battery voltage warning
- Specialised charging system Waterproof and dustproof

#### SPECIFICATIONS

CERTIFICATION Description Description Ex eb ib mb op is IIC T4 Gb Ex tb op is IIIC T85°CDb

INGRESS PROTECTION IP66

**OPERATING TEMPERATURE** -20°C/+43°C

**BATTERY DURATION** 12 Hours (Normal) 6 Hours (Boost)

LIGHT OUTPUT 1250 (Standard) 2000 (Boost)

CHARGETIME 6 Hours

**DIMENSIONS** 430mm (w) x 260mm (d) x 390mm (h)

WEIGHT 13.8kg

#### CORE PRODUCT INFORMATION

SALUMINEX LED Rechargeable Floodlight c/w Mains Charger Order Code: SARF300

SA LUMIN Floodlight Scaffold Bracket Order Code: SAFL/SN

Floodlight Magnetic Bracket Order Code: SAFL/MB

SA LUMIN Floodlight Protective Shield Order Code: SAFL/PS



SA LUMIN Floodlight Tripod Stand Order Code: SAFL/TS

Protective Case for SA LUMIN EX LED Rechargeable Floodlight **Order Code:** SARF/PBX



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You may also need... Product Directory 80 – 87 ZONE





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### **LED AREA LIGHT** SAAL25/FR

### HIGH POWERED 25,000 LUMEN LED AREA FLOODLIGHT

With superior lumen output, robust construction and secure fixing systems, our SA LUMIN LED Area Light provides a **light output of 25,000 lumens yet draws only 300 watts**. Utilising high power LED technology to efficiently illuminate large work areas in hazardous environments. The extremely adjustable light head with secure positioning bolt enables **multiple lighting angles** to be achieved. It is built to be either floor standing or securely attached to scaffolding using the integrated scaffold clamp.





- ATEX & IECEx certified for Zones 1 and 2 (Gas)
- Light output 25,000 lumens
- -50°C to +50°C Operating Temperature (Based on Plug Type)
- Easily adjustable light head with secure positioning bolt
- n Colour temperature 6000K+
- Beam Angle: 30° x 30°
- n IP66 protected
- Toughened glasslens
- Durable construction
- Easy to move and carry
- Floor standing or securely fixes to scaffolding
- 5 year product warranty

#### SPECIFICATIONS

CERTIFICATION II 2 G D EX db eb mb op is IIB T4 Gb EX tb op is IIIC T104°C Db

INGRESS PROTECTION IP66

VOLTAGE OPTIONS 110VAC, 230VAC

POWER 300W

PLUG OPTIONS ATX, CEAG, Stahl

**OPERATING TEMPERATURE** -50°C to +50°C

LIGHT OUTPUT 25,000 lumens

LIGHT SOURCE High Power LEDS

**DIMENSIONS** 460mm x 385mm x 850mm

WEIGHT 27.3kg (Excluding cable and plug)

### CORE PRODUCT INFORMATION

SA LUMIN EX LED Area Light 110V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-110/FR/CEA/20HRE

SA LUMIN EX LED Area Light 230V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-230/FR/CEA/20HRE





You may also need... Plug, Socket, and Cable guide 16 Product Directory 80 –87 εx

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SAAL25/TW



### HIGH PERFORMANCE ATEX LIGHTING TOWER

The SA LUMIN LED Tower Light is a rugged fully ATEX & IECEx certified transportable light, providing **high quality illumination for medium to large sized areas** with a powerful spread of light. With an integrated manual hand trolley and 5m transportable mast, the SA LUMIN LED Tower Light **can be easily positioned and maneuvered** to accommodate your needs. The adjustable light head with secure positioning bolt allows efficient angling of the light in both upwards and downwards directions.







### CORE PRODUCT INFORMATION

SA LUMIN EX LED Tower Light 110V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-110/TW/CEA/20HRE

SA LUMIN EX LED Tower Light 230V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-230/TW/CEA/20HRE-

Different combinations of plugs and cable lengths also available – please contact SA Equip for more details.

### BENEFITS

- ATEX & IECEx certified for Zones 1 and 2 (Gas)
- Light output 25,000 lumens
- -50°C to +50°C Operating Temperature (Based on Plug Type)
- Easy plug-and-play application
- n 6000K+ colour temperature
- n Large spread of high powerlight
- Durable construction
- n Safety cord for additional protection
- n 5 year productwarranty

#### SPECIFICATIONS

CERTIFICATION II 2 G D EX db eb mb op is IIB T4 Gb EX tb op is IIIC T104°C Db

INGRESS PROTECTION IP66

VOLTAGE OPTIONS 110VAC, 230VAC

PLUG OPTIONS ATX, CEAG, Stahl

**OPERATING TEMPERATURE** -50°C to +50°C

LIGHT OUTPUT 25,000 lumens

LIGHT SOURCE High Power LEDS

**DIMENSIONS** Light Head 460mm x 385mm x 850mm

Mast Extended 2150mm x 2150mm x 5500mm

Mast Folded 300mm x 300mm x 1750mm

WEIGHT 105kg (Excluding cable and plug)

You may also need... Plug, Socket, and Cable guide 16 Product Directory 80 –87

# 21 ZONE 22 +(+LED 42V 110V 230V

LIGHT

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### VERSATILE 24V VESSEL ENTRY LIGHTING SYSTEM YOU CAN RELY ON

Our ATEX certified vessel entry kits have developed a formidable reputation as a highly reliable lighting system, designed to safeguard your employees in the most challenging environments. It is an ideal system for confined space entry, allowing operators to create a **safer, more reliable and cost-effective** lighting set-up for use in Zone 1 hazardous areas.

SA LUMIN vessel entry kits are highly configurable and using a combination of SA POWERNET and SA LUMIN technologies, the kits deliver efficient 24V lighting for use in vessel entry, tank cleaning and maintenance and routine inspections.





- ATEX certified for zones 1 & 2 (Gas), 21 & 22 (Dust)
- n INMETRO Certified
- Safe low voltage
- n Highly ruggedised transformer unit
- Exceptional LED light output
- n Easy plug & playapplication
- n Multiple configurations available n Unique
- SA Equip armoured cable **n** Extremely durable
- n Wide range of compatible accessories

#### SPECIFICATIONS

**CERTIFICATION** See product datasheets

INGRESS PROTECTION IP66

OPERATING TEMPERATURE -20°C to +55℃

**CONFIGURATION** Transformer +4 lights

TRANSFORMER RATING 400VA

**TRANSFORMER OUTPUT** 4 x 24V 3 pin socket outlets

INPUT VOLTAGE OPTIONS 110VAC, 230VAC

**CABLE LENGTH (LIGHTS)** 20m (or as required)

**CABLE LENGTH (TRANSFORMER)** 15m (or as required)

For individual product specifications, see separate datasheets

#### CORE PRODUCT INFORMATION

SALUMINEX LED Worklight 100Vessel Entry Kit with 15mof braided cable & CEAG input plug, 4x SALUMINEX LED Worklight 100, 24V, each with 20m

of braided cable and ATX plug c/w 1 x 110V-24VTransformer Order Code: SAVK100/244-110/CEA

c/w 1 x 230V-24V Transformer Order Code: SAVK100/244-230/CEA

SALUMINEX LED Worklight 200Vessel Entry Kit with 15mof braided cable & CEAG input plug, 4x SALUMINEX LED Worklight 200, 24V, each with 20m

of braided cable and ATX plug c/w 1 x 110V-24VTransformer Order Code: SAVK200/244-110/CEA

c/w 1 x 230V-24V Transformer Order Code: SAVK200/244-230/CEA





of braided cable & ATX plug c/w 1 x 110V-24V Transformer SAVK300F/244-110/CEA

c/w 1 x 230V-24V Transformer SAVK300F/244-230/CEA



SA LUMIIN EX LED Compact Floodlight Vessel Entry Kit with 15m of braided cable and CEAG input plug, 4x SA LUMIINEX LED Compact Floodlights 24V, each with 20m of braided

Order Code: SAVK200F/244-110/CEA c/w 1 x 230V-24V Transformer Order Code: SAVK200F/244-230/CEA

You may also need... Plug, Socket, and Cable guide 16 Product Directory 80 – 87 (Ex

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21 ZONE 22

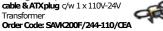
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24V

42V

110V

230V







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Air Mover 58

Antistatic Duct System 60

Venturi Air Mover 62



"SA CYCLONE products are brilliant - lightweight, easy to use and amazingly powerful for their size. They are always my first choice."

Project Manager, Specialist Contractor





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# TAKE A BREATH OF FRESH AIR

The SA CYCLONE Air Mover is a high-power portable ventilation fan designed for safe and reliable extraction of dangerous vapors in hazardous environments. With the use of interchangeable duct adaptors one unit can be configured for 30cm and 40cm applications. The **compact design and versatile construction** provides increased mobility and performance in the most rigorous conditions. With maximum airflow of **5179 m³/hr**, our AirMover safeguards you when it matters most.





- n ATEX & IECEx Certified for Zones 1 and 2
- INMETRO Certified
- Configurable for use with 30cm & 40cm ducting
- Highairflow
- Operates on 50 or 60Hz
- Ergonomic design
- Easy carry handles
- Integral cable storage
- Stackable
- Used as blower or exhauster
- Tough and durable
- Lightweight
- Anti-static polyethylene housing

#### CORE PRODUCT INFORMATION

#### SA CYCLONE EX Air Mover 35cm

110V c/w ATX plug and 10m braided cable Order Code: SAF35/110-00/ATX/10HRE 110V c/w CEAG plug and 10m braided cable Order Code: SAF35/110-00/CEA/10HRE 230V c/w ATX plug and 10m braided cable Order Code: SAF35/230-00/ATX/10HRE 230V c/w CEAG plug and 10m braided cable Order Code: SAF35/230-00/CEA/10HRE



#### SACYCLONE EX Air Mover c/w30cmadaptors

110V, ATX plug and 10m braided cable Order Code: SAF35/110-30/ATX/10HRE 110V, CEAG plug and 10m braided cable Order Code: SAF35/110-30/CEA/10HRE 230V, ATX plug and 10m braided cable Order Code: SAF35/230-30/ATX/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 10m braided cable Order Code: SAF35/230-30/CEA/10HRE 230V, CEAG plug and 200 plug and 200

#### SACYCLONE EX Air Mover c/w40cmadaptors

110V, ATX plug and 10m braided cable **Order Code: SAF35/110-40/ATX/10HRE** 110V, CEAG plug and 10m braided cable **Order Code: SAF35/110-40/CEA/10HRE** 230V, ATX plug and 10m braided cable **Order Code: SAF35/230-40/ATX/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/230-40/CEA/10HRE** 230V, CEAG plug and 10m braided cable **Order Code: SAF35/10HR** 

STAHL connectors and different cable types & lengths also available - please contact SA Equip for more details.

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### ANTISTATIC DUCT SYSTEM SAFD

# VENTILATES SAFELY, FOR INCREASED CONTROL

The SA CYCLONE anti-static duct system is highly flexible ducting designed to enable you to create a safe ventilation system for use in ATEX zones 1 and 2. Carefully selected materials and a robust design combine to deliver safety against electrostatic discharge and preventing the ignition of explosive gases. Constructed from anti-static reinforced polymer these ducts are durable, heavy-duty and flame retardant. The integral ducting bag enables fast and easy compacting for improved transport and storage of the product.







- n PVC anti-static fabric
- Flameretardant
- High quality construction
- Heavy duty attachmentmethods
- Fully flexible ducting
- n Integrated steel helix reinforcement
- n Easy storage and transportation
- n Integral carry bag
- Various lengths and widths of ducting available
- Single and dual strap versions available
- Straight, Y-piece, and reducing couplers available

### SPECIFICATIONS

**DUCT FIXING** Heavy duty tensioning strap

**DUCT CONSTRUCTION** Anti-static vinyl coated polyesterfabric with integrated steel helix wire

DUCT DIAMETERS 10am, 20am, 30am, 40am

**DUCT LENGTHS** 5m, 10m

STRAIGHT COUPLER & Y-PIECE MATERIAL Stainless steel with location ribs, anti-slip bands, and safety edging

STRAIGHT COUPLER & Y-PIECE DIAMETERS 10am, 20am, 30am, 40am

#### CORE PRODUCT INFORMATION

#### SA CYCLONE Antistatic Ducting

20cmØ x 10m Single Strap Order Code: SAFD20/10-EX/15 30cmØ x 5m Single Strap Order Code: SAFD30/05-EX/1S 30cmØ x 10m Single Strap Order Code: SAFD30/10-EX/1S 40cmØ x 5m Single Strap Order Code: SAFD40/05-EX/1S 40cmØ x 10m Single Strap Order Code: SAFD40/10-EX/1S

SA CYCLONE Straight Duct Coupler 20cmØ Order Code: SAFD20/CU 30cmØ Order Code: SAFD30/CU 40cmØ Order Code: SAFD40/CU

SA CYCLONE Y-Coupler 30cmØ Order Code: SAFD30/YC





Compatible with... SA FLEXIHEAT Heater SA CYCLONE Air Mover

You may also need... **Product Directory** 80 – 87

400V





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# POWERFUL, SIMPLE AND TRULY PORTABLE

**The market-leading air-driven ventilator**, it has no moving parts, and instead uses high velocity compressed air to create a pulling action and a subsequent large volume displacement through a diffuser, connecting to ducting or hoses where required. The smallest unit **weighs just 2kg**. Our Venturi units are exceptionally reliable and require virtually no maintenance.

**VENTURI AIR MOVER** SAV

SA CYCLONE





- Powered by compressed air or saturated steam
- n Tough and durable
- Anti-static polymer housing
- Highly reliable
- n Minimalmaintenance
- Cylindrical mixing chamber delivers higher induction ratios
- n Fits standard API openings
- n 3 sizes available 13cm, 20cm, 30cm

#### CORE PRODUCT INFORMATION

SA CYCLONE Venturi Air Mover 13cm (3" flange) Order Code: SAV13/AP

SA CYCLONE Venturi Air Mover 20cm (3" flange) Order Code: SAV20/AP

SA CYCLONE Venturi Air Mover 30cm (6" flange) Order Code: SAV30/AP

SA CYCLONE Venturi Air Mover 30cm (6" flange) c/w 30cm Duct Adaptor Order Code: SAV30/DA30



**OPERATING TEMPERATURE** 50°C to +100°C (Minimum operating temperature subject to air quality)

RUN TIME Continuous

FAN TYPE Venturi Con<u>e</u>

**FAN CASING** Anti-static Polyethylene

**POWER SOURCE** Compressed Air / Saturated Steam

MAXIMUM PRESSURE 140psi/9.65 bar

FREE AIRFLOW @60PSIG 865cfm (1470m³/hour) – 13cm 1135cfm (1928m³/hour) – 20cm 2560cfm (4349m³/hour) – 30cm

FREE AIRFLOW @80PSIG 1080cfm (1835m³/hour) – 13cm 1310cfm (2225m³/hour) – 20cm 3020cfm (5131m³/hour) – 30cm

 FREE AIRFLOW @ 100PSIG

 1205cfm
 (2047m³/hour) - 13cm

 1465cfm
 (2489m³/hour) - 20cm

 3700cfm
 (6286m³/hour) - 30cm

AIR CONSUMPTION @ 60PSIG 30cfm (51m³/hour) – 13cm 30cfm (51m³/hour) – 20cm 60cfm (102m³/hour) – 30cm

AIR CONSUMPTION @80PSIG HOTM (236119/HOUR) - 20cm 86000 (236119/HOUR) - 3000

AIR CONSUMPTION @100PSIG 50cfm (85m³/hour) – 13cm 50cfm (85m³/hour) – 20cm 100cfm (170m³/hour) – 30cm

INLET CONNECTION Claw coupling (or as required) 13cm & 20cm – 1/2"NPT 30cm – 1" NPT

FLANGE API 3" (6.56" BC) – 13cm & 20cm API 6" (10.5" BC) – 30cm

**WEIGHT** 2kg – 13cm 3kg – 20cm 6.8kg – 30cm

**DIMENSIONS** 425mm x 180mm Ø – 13cm 800mm x 190mm Ø – 20cm 1124mm x 320mm Ø – 30cm





Fast Efficient Reliable... Always!







POWERNET

Mains Distribution Unit 66



**3.8KVA Transformer** 68



400VA Transformer 70

SA





**Extension Reel** 74



Extension Lead 76

"The MDU is absolutely brilliant. I like the simple way it works."

Manager of Major Contractor for North Sea





Fast Efficient Reliable... Always!

### SA POWERNET

### MAINS DISTRIBUTION UNIT PNDU

### POWER WHERE IT'S NEEDED - WITH NO HOT-WORK PERMIT OR STANDBY MAN

The first link between your power supply and your temporary system, our MDU can connect to welding sockets to **greatly increase your power supply options.** A true plug-and-play system, our MDU connects to a 440V 63A supply, splitting the power to 32A or 16A sockets. It's also extremely portable, weighing in at 55kg, and with a 10m input cable it can be easily moved by personnel without the need for lifting equipment.





- ATEX Certified for Zones 1 and 2(gas)
- Tough and durable Full
- MCB protection Easily

transportable

- Weighs only 55kg including cable
- Waterproof and dustproof
- Easy maintenance
- Internal safety shield

#### CORE PRODUCT INFORMATION

SA POWERNET EX MDU400V 2-way c/w CEAG plug, 2 x 32A 4P CEAG sockets, and 10m of HOFR braided cable Order Code: PNDU440/10-2EX/CEA

SA POWERNET EX MDU 400V 3-way c/w CEAG plug, 1 x 32A 4P & 2 x 16A 4P CEAG sockets, and 10m of HOFR braided cable

Order Code: PNDU440/10-12EX/CEA

SA POWERNET EX MDU 400V 4-way c/w CEAG plug, 4 x 16A 4P CEAG sockets, and 10m of HOFR braided cable Order Code: PNDU440/10-4EX/CEA







Different cable lengths also available – please contact SA Equip for more details.

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Fast Efficient Reliable... Always!

### **SA** POWERNET

### 3.8KVA TRANSFORMER PNLT



### PROVIDING 110VOR 230V POWER SAFELY TO YOUR WORK AREA

The SA POWERNET PNLT Transformer is an ATEX approved (Zones 1 and 2, 21 and 22) transportable transformer with a capacity of no less than 3.8kVA. Continuously rated, the PNLT will **deliver power safely wherever you need it**. Transportation is simple with a wraparound protective marine grade stainless steel frame, fork lift points and certified lifting points. Weighing in at under 100kgs and developed to fit two on a Euro pallet, this unit is highly compact.





- ATEX & IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- 3.8KVA continuously rated
- Safeconstruction
- Dynamic load tested
- Suitable for use down to -40°C
- Tough and durable
- Compact and stable
- Waterproof and dustproof
- Integrated storage for 10m of supply cable
- Easymaintenance
- n MCB and RCD Protection
- Certified Transportable

### CORE PRODUCT INFORMATION

#### SA POWERNET EX 3.8KVA Transformer

4-way 230V-110V CTE c/w 1 x 230V 16A 3P CEAG plug, 4 x 110V 16A CEAG sockets and 10m of braided cable **Order Code: PNLT230110C/10HRE/C16/3P** 

4-way 440V-110V CTE c/w 1 x 440V 64A 4P CEAG plug, 4 x 110V 16A CEAG sockets and 10m of braided cable **Order Code: PNLT440110C/10HRE/C64/4P** 

4-way 440V-230V c/w 1 x 440V 64A 4P CEAG plug, 4 x 230V 16A CEAG sockets and 10m of braided cable Order Code: PNLT440230C/10HRE/C64/4P

Different input voltages, connectors and cable lengths are also available –  $\ensuremath{\mathsf{please}}$  contact SA Equip for more details.



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Fast Efficient Reliable... Always!

SA POWERNET

# 400VA TRANSFORMER

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# COMPACT, RUGGED, INCREDIBLY TOUGH

Our SA POWERNET EX 400VA Transformer comprises a composite box mounted via shock absorbers onto a marine-grade steel frame, with a special internal chassis securing the internal components. The result is **a phenomenally rugged unit**, but with no compromise on portability – at **only 17kg and 560mm wide**, it'll go anywhere you need it. A range of voltage and output options are available, as well as a Centre Tapped to Earth variant, it's supplied fully tested and ready for use.



 ATEX Certified for Zones 1 and 2(gas), 21 and 22 (dust)

n

- INMETRO Certified
- Portable, tough, and durable
- Compact and lightweight

Waterproof and dustproof **•** Fuse protected



SA POWERNET EX Transformer 4-way 230-24V 400VA, c/w 1 x 16A CEAG plug, 4 x ATX sockets, and 15m of HOFR braidedcable Order Code: TRA23024/400-4EX/CEA

110-24V 400VA, c/w 1 x 16A CEAG plug, 4 x ATX sockets, and 15m of HOFR braidedcable

Order Code: TRA11024/400-4EX/CEA SA POWERNET EX Transformer CTE 4-way 230-110V 400VA, c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of HOFR braidedcable Order Code: TRAC230110/C400-4EX/CEA

SA POWERNET EX Transformer 4-way

230-42V 400VA, c/w 1 x 16A CEAG plug, 4 x CEAG sockets, and 15m of HOFR braidedcable Order Code: TRA23042/C400-4EX/CEA

STAHL connectors and different cable lengths also available – please contact SA Equip for more details.







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Fast Efficient Reliable... Always!



## **SPLITTER BOX**

PNSB

## **ACHIEVE MORE INLESS TIME**

The SA POWERNET EX Splitter Box safely provides four 16A socket outlets in any environment. The rugged, waterproof and dustproof design makes our box practically indestructible, and it's supplied ready for use in **full 'plug-and-play'** state. Available in a range of voltage options, and usually available for next-day delivery.



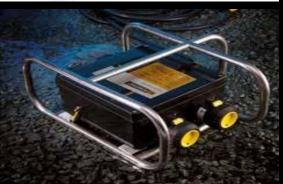
### BENEFITS

- ATEX & IECEx Certified for Zones 1 and 2 (gas), 21 and 22 (dust)
- INMETRO Certified Tough

and durable **n** Fast delivery

times

Waterproof and dustproof



### CORE PRODUCT INFORMATION

SA POWERNET EX Splitter Unit 4-way 110V c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets, and 15m of braided HOFR cable Order Code: PNSB110/15-4EX/CEA

c/w 1 × 16A STAHL plug, 4 × 16A STAHL sockets, and 15m of braided HOFR cable Order Code: PNSB110/15-4EX/STA

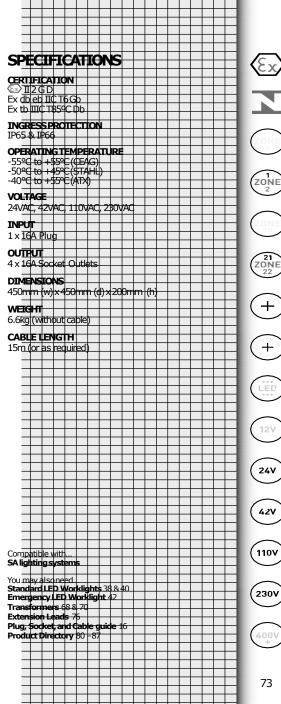
SA POWERNET EX Splitter Unit 4-way 230V c/w 1 x 16A CEAG plug, 4 x 16A CEAG sockets, and 15m of braided HOFR cable Order Code: PNSB230/15-4EX/CEA

c/w 1 x 16A STAHL plug, 4 x 16A STAHL sockets, and 15m of braided HOFR cable Order Code: PNSB230/15-4EX/STA

ATX connectors and different cable lengths also available – please contact SA Equip for more details.







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Brought to you by



SA POWERNET

## EXTENSION REEL

## THE WORLD'S FIRST 'OFF THE SHELF' EXTENSION REEL

Designed and built to withstand the most demanding conditions, the SA POWERNET EX Extension Reel is highly portable, stable, waterproof and dustproof. It is available in **a wide range of variants** accommodating different plug and socket combinations, cable types and voltages.

PNER



### BENEFITS

- ATEX Certified for Zones 1 and 2(gas), 21 and 22 (dust)
- INMETRO Certified
- Highly portable
- Tough stainless steel construction
- Waterproof and dustproof
- Large number of variants available

### CORE PRODUCT INFORMATION

SAPOWERNET EX Extension Reel 110V c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket, and 25m of braided HOFR cable Order Code: PNER110EX/25HRE/CEA

SAPOWERNET EX Extension Reel 230V c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket, and 25m of braided HOFRcable Order Code: PNER230EX/25HRE/CEA





ATX & STAHL connectors, different cable lengths and types are also available in 24V and 42V versions – please contact SA Equip for more details.

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You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (12V) (24V) (42V) (110V) (230V)
You m Stand Emen Trans Splitte	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V 24V 42V 110V
You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (12V) (24V) (42V) (110V) (230V)
You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (12V) (24V) (42V) (110V) (230V)
You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (12V) (24V) (42V) (110V) (230V)
You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (24V (42V) (110V) (230V) (400V)
You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (12V) (24V) (42V) (110V) (230V)
You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (24V (42V) (110V) (230V) (400V)
You m Stand Emerg Trans Splitte Plug	MEI ard gen forr er B See	LEI LEI Cy L ner oxe	ork nee ED s 6 s 7 an	ligh d <b>/orl</b> 8& 2 d <b>C</b>	klig ork 70 abl	ligh e g	t4										12V (24V (42V) (110V) (230V) (400V)

POW ER



Brought to you by



Fast Efficient Reliable... Always!

## **SA** POWERNET

## EXTENSION LEAD

PNEL

## A COST-EFFECTIVE SOLUTION, WHEREVER YOU NEED POWER

Built to the highest standards for exceptional reliability, the SA POWERNET EX Extension Leads deliver **power to hazardous areas effectively and with minimum hassle**. ATEX compliant, tough and durable, compatible with all SA lighting equipment and supplied ready to use.



### BENEFITS

- ATEX Certified for Zones 1 and 2(gas), 21 and 22 (dust)
- INMETRO Certified Tough

and durable **•** Fast delivery

times

Waterproof and dustproof

### CORE PRODUCT INFORMATION

SA POWERNET EX Extension Lead 24V c/w 1 x 16A ATX plug, 1 x 16A ATX socket and 20m of braided HOFR cable (HRE), (Operating Temp -15°C to +40°C) Order Code: PNEL24EX20HRE/ATX16/3P

#### SAPOWERNET EX Extension Lead 110V

c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket, and 15m of braided HOFR cable Order Code: PNEL110EX15HRE/CEA16/3P

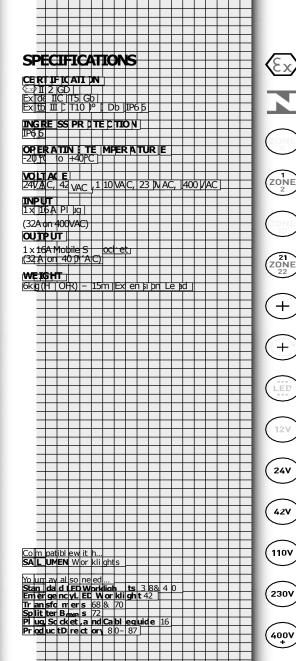
### and 25m of braided HOFR cable Order Code: PNEL110EX25HRE/CEA16/3P SA POWERNET EX Extension Lead 230V

c/w 1 x 16A CEAG plug, 1 x 16A CEAG socket, and 15m of braided HOFR cable Order Code: PNEL230EX15HRE/CEA16/3P

and 25m of braided HOFR cable Order Code: PNEL230EX25HRE/CEA16/3P SA POWERNET EX Extension Lead 400V c/w 1 x 32A 4P CEAG plug, 1 x 32A 4P CEAG socket, and 25m of braided HOFR cable (HR)

Order Code: PNEL400EX25HR/CEA32/4P

ATX & STAHL connectors and other cable types and other voltages also available - please contact SA Equip for more details.



POW ER

24V

42V

### HEAT

#### HEATER

SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%] 3Ph 50/60 Hz c/w 5P 32A CEAG plug and 20m of cable
Order Code: SAPH18440/20H7E/CEA32/5P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 4P 32A CEAG plug and 20m of
braided cable
Order Code: SAPH18440/20HR/CEA32/4P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 5P 32A CEAG plug and 20m of
braided cable
Order Code: SAPH18440/20HR/CEA32/5P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 4P 63A CEAG plug and 20m of
braided cable
Order Code: SAPH18440/20HR/CEA63/4P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 5P 63A CEAG plug and 20m of
braided cable
Order Code: SAPH18440/20HR/CEA63/5P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 4P 32A Stahl plug and 20m of
braided cable
Order Code: SAPH18440/20HR/STA32/4P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 5P 32A Stahl plug and 20m of
braided cable
Order Code: SAPH18440/20HR/STA32/5P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 5P 32A CEAG plug and 35m of
cable
Order Code: SAPH18440/35H7E/C32/5P
SA FLEXIHEAT EX Heater 18kW 400-440VAC[+/-10%]
3Ph 50/60 Hz c/w 4P 63A Stahl plug and 20m of
braided cable
Order Code: SAPH18440/35H7E/STA63/4P
SA FLEXIHEAT EX Heater Protective Cover
SA FLEAT LA TIEBLET FIOLECLIVE COVER
Ownlow Condo: SADU /DC
Order Code: SAPH/PC
SA FLEXIHEAT EX Heater Wheeled Dolly
· · · · · · · · · · · · · · · · · · ·
SA FLEXIHEAT EX Heater Wheeled Dolly



#### PIPE HEATING JACKETS

21	SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 23 110VAC, Linkable 80W 0.96A for use with pipes up to 150mm dia. c/w ATX plug & coupler and braided cable <b>Order Code: SAFH150P/400C110ATX</b>
21	SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 23 110VAC, Linkable 80W 0.96A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable <b>Order Code: SAFH150P/400C110CEA</b>
21	SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 23 110VAC, Linkable 80W 0.96A for use with pipes up to 150mm dia. c/w STAHL plug & coupler and braided cable <b>Order Code: SAFH150P/400C110STA</b>
21	SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 23 230VAC Linkable 80W 0.46A for use with pipes up to 150mm dia. c/w ATX plug & coupler and braided cable <b>Order Code: SAFH150P/400C230ATX</b>
21	SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 23 230VAC Linkable 80W 0.46A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable <b>Order Code: SAFH150P/400C230CEA</b>
21	SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 23 230VAC Linkable 80W 0.46A for use with pipes up to 150mm dia. c/w STAHL plug & coupler and braided cable Order Code: SAFH150P/400C230STA
21	SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 23 110VAC Linkable 104W 1.25A for use with pipes up to 150mm dia. c/w ATX plug & coupler and braided cable <b>Order Code: SAFH150P/700C110ATX</b>
21	SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 23 110VAC Linkable 104W 1.25A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable <b>Order Code: SAFH150P/700C110CEA</b>
21	SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 23 110VAC Linkable 104W 1.25A for use with pipes up to 150mm dia. c/w STAHL plug & coupler and braided cable Order Code: SAFH150P/700C110STA
21	SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 23 230VAC Linkable 104W 0.60A for use with pipes up to 150mm dia. c/w ATX plug
21	& coupler and braided cable Order Code: SAFH150P/700C230ATX
	SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 23 230VAC Linkable 104W 0.60A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable <b>Order Code:</b> SAFH150P/700C230CEA
	SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 23 230VAC

SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 23 230VAC Linkable 104W 0.60A for use with pipes up to 150mm dia, c/w STAHL plug & coupler and braided cable Order Code: SAFH150P/700C230STA

TO PLACE YOUR ORDER, CALL +44(0)333 240 6111 ...

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 23 110VAC Linkable 72W 0.87A for use with pipes up to 50mm dia. c/w ATX plug & coupler and braided cable Order Code: SAFH050P/1000C110ATX

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 23 110VAC Linkable 72W 0.87A for use with pipes up to 50mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH050P/1000C110CEA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 23 110VAC Linkable 72W 0.87A for use with pipes up to 50mm dia. c/w STAHL plug & coupler and braided cable Order Code: SAFH050P/1000C110STA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 23 230VAC Linkable 72W 0.40A for use with pipes up to 50mm dia. c/w ATX plug & coupler and braided cable

#### Order Code: SAFH050P/1000C230ATX

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 23 230VAC Linkable 72W 0.40A for use with pipes up to 50mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH050P/1000C230CEA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 23 230VAC Linkable 72W 0.40A for use with pipes up to 50mm dia. c/w STAHL plug & coupler and braided cable Order Code: SAFH050P/1000C230STA

SA FLEXIHEAT EX 110V Temperature Limiter for Pipe Jacket

Order Code: SAFH/STM/110CEA

#### **HIGH POWER PIPE HEATING JACKETS**

SA FLEXIHEAT EX 400mm Long Pipe Heating Jacket 25 230VAC Linkable 193W 2.43A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH150H/400C230CEA

SA FLEXIHEAT EX 700mm Long Pipe Heating Jacket 25 230VAC Linkable 285W 3.60A for use with pipes up to 150mm dia. c/w CEAG plug & coupler and braided cable Order Code:

#### SAFH150H/700C230CEA

SA FLEXIHEAT EX 1000mm Long Pipe Heating Jacket 25 230VAC Linkable 175W 2.20A for use with pipes up to 50mm dia. c/w CEAG plug & coupler and braided cable Order Code: SAFH050H/1000C230CEA

#### HEATBOX

SA FLEXIHEAT EX HeatBox Order Code: SAHB/02-AP

### LIGHT

#### LED TORCH

SA LUMIN EX LED Torch c/w light sensor, wrist strap, and 4 x AAA/RO3 6V batteries <b>Order Code:</b> EX150		31
SA LUMIN EX LED Rechargeable Torch c/w charger and lanyard Order Code: EX150C		31
LED HEADTORCH		
SA LUMIN EX LED Headtorch c/w head strap, helmet clips and 3 x AAA batteries <b>Order Code: EX600</b>		33
LED TASKLIGHT		
SA LUMIN EX LED Rechargeable Tasklight offering 6 hours continuous use c/w charger, mains supply Lead & car socket lead Order Code: SAT 100		35
SA LUMIN EX LED Rechargeable Tasklight Set c/w 5 Tasklights, 5-Way ChargingRack & Mains Supply Lead		35
Order Code: SATL100/CR5 SA LUMIN TasklightHolster enabling hands-free operation of the Tasklight c/w adjustable strap Order Code: SATL/HR		35
SA LUMIN Tasklight Magnetic Bracket c/w anti- static strap and stainless steel spring-loaded buckle		35
Order Code: SATL/MB SA LUMIN Tasklight Stabilising Base Unit Order Code: SATL/BU	35	SA LUMI Linkable Order C
SA LUMIN Tasklight Adjustable Floor Stand Order Code: SATL/FS4	35	order C
SA LUMIN EX LED Tasklight Set of 4 c/w 4 way Floor Stand Order Code: SATL100/FS4		35
LED TASKLIGHTKIT		
SALUMIN EX LED Tasklight Kit 1 c/w: 1 x SALUMIN EX LEDTasklight, 1 x Leather Holster, 1 x MagneticBracket, 1 x Base Unit, 1 x Charger, 1 x Charging Lead 200-250/AC,		37
1 x Vehide Charging Lead 12-14VDC, 1 x SALUMIN EX LEDTorch <b>Order Code: SATL 190/KIT1</b>		

-	SA LUMIN EX LED Tasklight Kit 2 c/w: 1 x SA LUMIN EX LED Tasklight, § 1 x Leather Holster, 1 x MagneticBracket, 1 x Charger, 1 x Charging Lead 200-250VAC, 1 x Vehicle Charging Lead 12-14VDC Order Code: SATL100/KT2	37
	LED WORKLIGHT 100	
	SA LUMIN EX LED Worklight 100 24W 12VAC/DC c/w CEAG 2P plug and 10m of braided cable Order Code: SA100A12CEA/2P	39
	SA LUMIN EX LED Worklight 100 24W 24V c/w ATX plug & socket and 20m of braided cable Order Code: SA100A24ATX	39
	SA LUMIN EX LED Worklight 100 24W 24V (/w ATX plug & socket and 20m of braided cable (INMETRO) Order Code: SA100A24ATX/BR	39
-	SA LUMIN EX LED Worklight 100 24W 24V 39 Linkable c/w ATX plug & socket and 20m of braided cable Order Code: SA100C24ATX	
-	SA LUMIN EX LED Worklight 100 24W 24V c/w CEAG plug & socket and 20m of braided cable Order Code: SA100A24CEA	39
-	SA LUMIN EX LED Worklight 100 24W 42VAC/DC c/w CEAG 2P plug and 10m of braided cable Order Code: SA100A42CEA/2P	39
	SA LUMIN EX LED Worklight 100 24W 110V c/w ATX plug & socket and 10m of braided cable Order Code: SA100A110ATX	39
ec/v	X LED Worklight 100 24W 110V v ATX plug & socket and 5m of braided cable e: SA100C110ATX	39
-	SA LUMIN EX LED Worklight 100 24W 110V c/w CEAG plug & socket and 10m of braided cable Order Code: SA100A110CEA	39
	SA LUMIN EX LED Worklight 100 24W 110V 39 Linkable c/w CEAG plug & socket and 5m of braided cable Order Code: SA100C110CEA	
	SALUMINEXLED Worklight 10024W110V (w STAHLplug & socket and 10mof braided cable Order Code: SA100A110STA	39
	SALUMIN EX LED Worklight 10024W 110V Linkable c/w STAHL plug & socket and 5m of braided	39 cable
	Order Code: SA100C110STA	

A LUMIN EX LED Worklight 100 24W 230V /w ATX plug & socket and 10m of braided cable	3
Drder Code: SA100A230ATX SA LUMIN EX LED Worklight 100 24W 230V Linkable c/w ATX plug & socket and 5m of braided cable Order Code: SA100C230ATX	3
SA LUMIN EX LED Worklight 100 24W 230V (W CEAG plug & socket and 10m of braided cable Order Code: SA100A230CEA	3
SA LUMIN EX LED Worklight 100 24W 230V 39 Linkable c/w CEAG plug & socket and 5m of braided cable Order Code: SA100C230CEA	
SA LUMIN EX LED Worklight 100 24W 230V c/w STAHL plug & socket and 10m of braided cable Order Code: SA100A230STA	3
SA LUMIN EX LED Worklight 100 48W 230V Linkable c/w STAHL plug & socket and 5m of braided cable Order Code: SA100C230STA	3
SA LUMIN Worklight Plain Bracket Order Code: SAFB090	3
SA LUMIN Worklight Magnetic Bracket Order Code: SAFB100	3
SA LUMIN Worklight Magnetic Swivel Bracket Order Code: SAFB105	3
SA LUMIN Worklight Scaffold Bracket Order Code: SAFB110	3
SA LUMIN Worklight Antistatic Protective Film Order Code: SASP113	3
SA LUMIN Antistatic Protective Bag for Worklight 100 39 (Pa Order Code: SAPB100/50	ck of 50)
SA LUMIN Worklight Vertical Line Clamp Order Code: SAFB115	3
SA LUMINWorklight Tripod Stand Order Code: SAFB150	3



### LIGHT

#### LED WORKLIGHT 200

SA LUMIN EX LED Worklight 200 48W 24V	41
c/w ATX plug & socket and 20m of braided cable	
Order Code: SA200A24ATX	
SA LUMIN EX LED Worklight 200 48W 24V 41	
Linkable c/w ATX plug & socket and 20m of braided cable	
Order Code: SA200C24ATX	
SA LUMIN EX LED Worklight 200 48W 24V	41
c/w CEAG plug & socket and 20m of braided cable	41
Order Code: SA200A24CEA	
	41
SA LUMIN EX LED Worklight 200 48W 24V	41
c/w STAHL plug & socket and 20m of braided cable Order Code: SA200A24STA	
	SA LUMIN \
SA LUMIN EX LED Worklight 200 48W 42VAC/DC	OrderiCod
c/w CEAG plug and braided cable	
Order Code: SA200A42CEA	
SA LUMIN EX LED Worklight 200 48W 110V	41
c/w ATX plug & socket and 10m of braided cable	
Order Code: SA200A110ATX	
SA LUMIN EX LED Worklight 200 48W 110V	41
Linkable c/w ATX plug & socket and 5m of braided cable	
Order Code: SA200C110ATX	
SA LUMIN EX LED Worklight 200 48W 110V	41
c/w CEAG plug & socket and 10m of braided cable	
Order Code: SA200A110CEA	
SA LUMIN EX LED Worklight 200 48W 110V 41	
Linkable c/w CEAG plug & socket and 5m of braided cable	
Order Code: SA200C110CEA	
SA LUMIN EX LED Worklight 200 48W 110V	41
c/w STAHL plug & socket and 10m of braided cable	
Order Code: SA200A110STA	
SA LUMIN EX LED Worklight 200 48W 110V 41	
Linkable c/w STAHL plug & socket and 5m of braided cable	
Order Code: SA200C110STA	
SA LUMIN EX LED Worklight 200 48W 230V	41
c/w ATX plug & socket and 10m of braided cable	41
Order Code: SA200A230ATX	
SA LUMIN EX LED Worklight 200 48W 230V	41
Linkable c/w ATX plug & socket and 5m of braided cable Order Code: SA200C230ATX	
SA LUMIN EX LED Worklight 200 48W 230V	41
c/w CEAG plug & socket and 10m of braided cable	
Order Code: SA200A230CEA	
SA LUMIN EX LED Worklight 200 48W 230V 41	
Linkable c/w CEAG plug & socket and 5m of braided cable	
Order Code: SA200C230CEA	

41	c/w STAHL plug & socket and 5m of braided cable Order Code: SA200C230STA	41
	SA LUMIN EX LED Worklight 200 48W 230V c/w STAHL plug & socket and 10m of braided cable Order Code: SA200A230STA	41
	SA LUMIN Worklight Plain Bracket Order Code: SAFB090	41
41	SA LUMIN Worklight Magnetic Bracket Order Code: SAFB100	41
41	SA LUMIN Worklight Magnetic Swivel Bracket Order Code: SAFB105	41
	Worklight Scaffold Bracket de: SAFB110	41
	SA LUMIN Worklight Antistatic Protective Film Order Code: SASP114	41
41	SA LUMIN Antistatic Protective Bag for Worklight 200 41 (Pack c Order Code: SAPB200/50	if 50)
41	SA LUMIN Worklight Vertical Line Clamp Order Code: SAFB115	41
41	SA LUMINWorklight Tripod Stand Order Code: SAFB150	41
	LED EMERGENCY WORKLIGHT	
	SA LUMIN EX LED Emergency Worklight 32W 110V Linkable c/w plug & socket and 5m of braided cable <b>Order Code:</b>	ATX ⁴³
41	SAE100C110ATX SA LUMIN EX LED Emergency Worklight 32W 110V 43 Link c/w CEAG plug & socket and 5m of braided cable Order Code: SAE100C110CEA	
	prog	ble c/w Code:
41	SAE100C110STA SA LUMIN EX LED Emergency Worklight 32W 230V Linkable c/w plug & socket and 5m of braided cable Order Code:	ATX43
41	SAE100C230ATX SA LUNIIN EX LED Emergency Worklight 32W 230V 43 Link c/w CEAG plug & socket and 5m of braided cable <b>Order Code:</b>	
41	SAE100C230CEA SA LUMIN EX LED Emergency Worklight 32W 230V Linkable c/w STAHL plug & socket and	43
	10m of H07RN-Fcable Order Code: SAF100C230STA	

SA LUMIN EX LED Worklight 200 48W 230V

SA LUMIN Worklight Plain Bracket Order Code: SAFB090	43
SA LUMIN Worklight Magnetic Bracket Order Code: SAFB100	43
SA LUMIN Worklight Magnetic Swivel Bracket Order Code: SAFB105	43
SA LUMIN Worklight Scaffold Bracket Order Code: SAFB110	43
SA LUMIN Worklight Antistatic Protective Film Order Code: SASP114	43
SA LUMIN Antistatic Protective Bag for Worklight 200 43 (Pac Order Code: SAPB200/50	k of 50)
SA LUMIN Worklight Vertical Line Clamp Order Code: SAFB115	43
SA LUMINWorklight Tripod Stand Order Code: SAFB150	43
LED FLOODLIGHT	
SA LUMIN EX LED Floodlight 68W 24VAC/DC c/w ATX plug and 20m of braided cable <b>Order Code:</b> SAE 300A244TX	45
SA LUMIN EX LED Floodlight 68W 24VAC/DC c/w ATX plug and 20m of braided cable (INMETRO) Order Code: SAFL300A24ATX/BR	45
SA LUMIN EX LED Floodlight 68W 24VAC/DC 45 Lir /w ATX plug & socket and 5m of braided cable Order Code: SAFL300C24ATX	ıkable,
SA LUMIN EX LED Floodlight 68W 24VAC/DC c/w CEAG plug and 10m of H07RN-F cable <b>Order Code:</b> SAFI 300A24CEA	45
SA LUMIN EX LED Floodlight 68W 24VAC/DC 45 Linkable, c/w CEAG plug & socket and 5m of braided cable Order Code: SAFL300C24CEA	
SALUMIN EX LED Floodlight 68W 24VAC/DC c/w STAHL plug and 20m of braided cable <b>Order Code:</b> SAFL300A24STA	45
SA LUMIN EX LED Floodlight 68W 42VAC c/w CEAG plug and braided cable Order Code: SAFI.300442CEA	45
SALUMIN EXLED Floodlight 68W 110VAC c/w ATX plug and 10m of braided cable <b>Order Code:</b> SAL300410ATX	45

SA LUMIN EX LED Floodlight 68W 110VAC 45 Linkable, c/w ATX plug & socket and 5m of braided cable Order Code: SAFL300C110ATX	
SA LUMIN EX LED Floodlight 68W 110VAC c/w CEAG plug and 10m of braided cable Order Code: SAFL300A110CEA	45
SA LUMIN EX LED Floodlight 68W 110VAC 45 Linkable, c/w CEAG plug & socket and 5m of braided cable Order Code: SAFL300C110CEA	
SA LUMIN EX LED Floodlight 68W 110VAC c/w STAHL plug and 10m of braided cable Order Code: SAFL300A110STA	45
SA LUMIN EX LED Floodlight 68W 110VAC Linkable c/w STAHL plug & coupler Order Code: SAFL300B110STA	45
SA LUMIN EX LED Floodlight 68W 230VAC c/w ATX plug and 10m of braided cable Order Code: SAFL300A230ATX	45
SA LUMIN EX LED Floodlight 68W 230VAC c/w ATX plug and 10m of braided cable (INMETRO) Order Code: SAFL300A230CEA/BR	45
SA LUMIN EX LED Floodlight 68W 230VAC 45 Linkable, c/w ATX plug & socket and 5m of braided cable Order Code: SAFL300C230ATX	
SA LUMIN EX LED Floodlight 68W 230VAC c/w CEAG plug and 10m of braided cable Order Code: SAFL 300A230CEA	45
SA LUMIN EX LED Floodlight 68W 230VAC 45 Linkable, c/w CEAG plug & socket and 5m of braided cable Order Code: SAFL300C230CEA	
SA LUMIN EX LED Floodlight 68W 230VAC c/w STAHL plug and 10m of braided cable Order Code: SAFL300A230STA	45
SA LUMIN Floodlight Scaffold Bracket Order Code: SAFL/SB	45
SA LUMIN Floodlight Protective Shield Order Code: SAFL/PS	45
SA LUMIN Floodlight Protective Film Order Code: SAFL/PF	45
SA LUMIN Floodlight Tripod Stand Order Code: SAFL/TS	45
SA LUMIN Floodlight Magnetic Brackets Order Code: SAFL/MB	45

#### LED COMPACTFLOODLIGHT

Order Code: SAFL 200A24ATX SA LUMIN EX LED Compact Floodlight 34W 24VAC/DC 47 c/w	CEAG
plug and 20m of braided cable Order Code: SAFL200A24CEA	
SA LUMIN EX LED Compact Floodlight 34W 42VAC/DC 47 c/w	CEAG
olugand braided cable Order Code: SAFL200A42CEA	SALUM
SA LUMIN EX LED Compact Floodlight 34W 110VAC c/w ATX plug and 10m of braided cable Order Code: SAFL200A110ATX	Order C
SA LUMIN EX LED Compact Floodlight 34W 110VAC c/w CEAG plug and 10m of braided cable Order Code: SAFL200A110CEA	47
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SA LUMIN EX LED Area Light 110V c/w with CEAG plug and 20m of braided cable Order Code: SAAL25-110/FR/CEA/20HRE	51
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### LIGHT

SA LUMIN EX LED Tower Light 230V c/w CEAG plug and 20m of braided cable Order Code: SAAL25-230/TW/CEA/20HRE	53
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4×SA100 Worklight (HOFRcable) Order Code: SAVK100/244-110/CEA	
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SA Vessel Entry Kit230-24V 4 x SA200 Worklight (HOFR cable) Order Code: SAVK200/244-230/CEA	55
SA Vessel Entry Kit110-24V 4 x SAFL300 Floodlight Order Code: SAVK300F/244-110/CEA	55 c/w 40cma <b>Order Co</b>
SA Vessel Entry Kit230-24V 4 x SAFL300 Floodlight	
Order Code: SAVK300F/244-230/CEA	Order Co
SA Vessel Entry Kit110-24V 4x SAFL200 CompactFloodlight Order Code: SAVK200F/244-110/CEA	55
SA Vessel Entry Kit230-24V 4 x SARJ200 CompactFloodlight Order Code: SAVK200F/244-230/CEA	55
SA Vessel Entry Kit230:24V 2xSA200Worklight, 2xSAFL300Floodlight Order Code: SAVK2200L2300F/244-110CEA	55
SA Vessel Entry Kit230-24V 2x SA200Worklight, 2x SAFL300Floodlight Order Code: SAVK2200L2300F/244-230CEA	55

### AIR

#### 53 AIR MOVER

SA CYCLONE EX AirMover 110V	59
c/w ATX plug and 10m of braided cable	
Order Code: SAF35/110-00/ATX/10HRE	
SA CYCLONE EX AirMover 110V	59
c/w CEAG plug and 10m of braided cable	
Order Code: SAF35/110-00/CEA/10HRE	
SA CYCLONE EX AirMover 110V	59
c/w STAHL plug and 10m of braided cable	
Order Code: SAF35/110-00/STA/10HRE	
SA CYCLONE EX AirMover 110V	59
c/w 30cmadaptors, ATX plug and 10m braided cable	
Order Code: SAF35/110-30/ATX/10HRE SA CYCLONE EX Air Mover 110V 59	<del>c/w 30cm -</del>
adaptors, CEAG plug and 10m of braided cable Order Code	
SAF35/110-30/CEA/10HRE	
SA CYCLONE EX Air Mover 110V 59	c/w 30cm
adaptors, STAHL plug and 10m of braided cable Order Cod	e:
SAF35/110-30/STA/10HRE SA CYCLONE EX AirMover 110V	59
c/w 40cm adaptors, ATX plug and 10m of braided cable	
Order Code: SAF35/110-40/ATX/10HRE	
SA CYCLONE EX AirMover 110V	59
adaptors, CEAG plug and 10m of braided cable	
ode: SAF35/110-40/CEA/10HRE	
SA CYCLONE EX AirMover 110V	59
adaptors, STAHLplug and 10m of braided cable	
ode: SAF35/110-40/STA/10HRE	
SA CYCLONE EX AirMover 230V	59
c/w ATX plug and 10 mofbraided cable	
Order Code: SAF35/230-00/ATX/10HRE	
SA CYCLONE EX AirMover 230V	59
c/w CEAG plug and 10m of braided cable	
Order Code: SAF35/230-00/CEA/10HRE	
SA CYCLONE EX AirMover 230V	59
c/w STAHLplug and 10mofbraided cable	
Order Code: SAF35/230-00/STA/10HRE	
SA CYCLONE EX AirMover 230V	59
c/w 30cmadaptors, ATX plug and 10m braided cable	
Order Code: SAF35/230-30/ATX/10HRE	
SA CYCLONE EX AirMover 230V	59
c/w 30cmadaptors, ATX plug and 10m of braided cable	
(INMETRO)	
Order Code: SAF35/230-30/ATX/10HRE/BR	

SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/230-30/CEA/10HRE	59
SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/230-30/CEA/10HRE/BR	59 (INMETRO)
SA CYCLONE EX Air Mover 230V c/w 30cm adaptors, STAHL plug and 10m of braided cable Order Code: SAF35/230-30/STA/10HRE	59 2
SA CYCLONE EX Air Mover 230V c/w 40cmadaptors, ATX plug and 10mof braided cable	59
Order Code: SAF35/230-40/ATX/10HRE SA CYCLONE EX AirMover 230V c/w 40cm adaptors, ATX plug and 10m of braided cable (I Order Code: SAF35/230-40/ATX/10HRE/BR	59 INMETRO)
SA CYCLONE EX Air Mover 230V c/w 40cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/230-40/CEA/10HRE	59
SA CYCLONE EX Air Mover 230V c/w 40cm adaptors, CEAG plug and 10m of braided cable Order Code: SAF35/230-40/CEA/10HRE/BR	59 (INMETRO)
SA CYCLONE EX Air Mover 230V c/w 40cm adaptors, STAHL plug and 10m of braided cable Order Code: SAF35/230-40/STA/10HRE	59 9
30cm Duct Adaptor for SA CYCLONE Ex Air Mover c/w fasteners Order Code: SAF35-DA30	59
40cm Duct Adaptor for SA CYCLONE Ex Air Mover c/w fasteners Order Code: SAF35-DA40	59



#### ANTISTATIC DUCT SYSTEM

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SA CYCLONE Antistatic Ducting	61
10cmØ x 5m Double Strap	
Order Code: SAFD10/05-EX/2S	
SA CYCLONE Antistatic Ducting	61
10cmØ x 10m Single Strap	
Order Code: SAFD10/10-EX/1S	
SA CYCLONE Antistatic Ducting 10cmØ x	61
10m Double Strap Order Code:	
SAFD10/10-EX/2S	
SA CYCLONE Antistatic Ducting	<i>ci</i>
20cmØ x 5m Single Strap	61
Order Code: SAFD20/05-EX/1S	
SA CYCLONE Antistatic Ducting	61
20cmØ x 5m Double Strap	
Order Code: SAFD20/05-EX/2S	
SA CYCLONE Antistatic Ducting	61
20cmØ x 10m Single Strap	
Order Code: SAFD20/10-EX/1S	
	C1 20
SA CYCLONE Antistatic Ducting	61 20amØx
10m Double Strap	SA CYCLO
10m Double Strap Order Code: SAFD20/10-EX/2S	SA CYCLO Order Co
Order Code: SAFD20/10-EX/2S	Order Co
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting	Order Co
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/Ø x 5m Single Strap Order Code: SAFD30/05-EX/1S	Order Co 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/Ø x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting	Order Co
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Double Strap	Order Co 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/2 x5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm/2 x5m Double Strap Order Code: SAFD30/05-EX/2S	Order Co 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/d x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm/d x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting	Order Co 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm@ x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 10m Single Strap	Order Co 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm@ x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 10m Single Strap Order Code: SAFD30/10-EX/1S	Order Co 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm@ x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 10m Single Strap	Order Co 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm@ x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm@ x 10m Single Strap Order Code: SAFD30/10-EX/1S	Order Cc 61  61  61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm/0 x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm/0 x	Order Cc 61  61  61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30m0 x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30m0 x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30m0 x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm0 x 10m Double Strap Order Code: SAFD30/10-EX/2S	Order Co 61 61 61 61 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/Ø x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm/Ø x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm/Ø x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm/Ø x 10m Double Strap Order Code: SAFD30/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/Ø x	Order Cc 61  61  61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm/0 x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm/0 x 10m Double Strap Order Code: SAFD30/10-EX/2S SA CYCLONE Antistatic Ducting 40cm/0 x 5m SingleStrap	Order Co 61 61 61 61 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30cm/0 x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm/0 x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm/0 x 10m Double Strap Order Code: SAFD30/10-EX/2S SA CYCLONE Antistatic Ducting 40cm/0 x 5m Single Strap Order Code: SAFD40/05-EX/1S	Order Cc 61 61 61 61 61 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30m/Ø x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30m/Ø x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm/Ø x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm/Ø x 10m Double Strap Order Code: SAFD30/10-EX/2S SA CYCLONE Antistatic Ducting 40cm/Ø x 5m Single Strap Order Code: SAFD40/05-EX/1S SA CYCLONE Antistatic Ducting	Order Co 61 61 61 61 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30m0 x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30m0 x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30m0 x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm0 x 10m Double Strap Order Code: SAFD30/10-EX/2S SA CYCLONE Antistatic Ducting 40cm0 x 5m Single Strap Order Code: SAFD40/05-EX/1S SA CYCLONE Antistatic Ducting 40cm0 x 5m Double Strap	Order Cc 61 61 61 61 61 61 61
Order Code: SAFD20/10-EX/2S SA CYCLONE Antistatic Ducting 30m/Ø x 5m Single Strap Order Code: SAFD30/05-EX/1S SA CYCLONE Antistatic Ducting 30m/Ø x 5m Double Strap Order Code: SAFD30/05-EX/2S SA CYCLONE Antistatic Ducting 30cm/Ø x 10m Single Strap Order Code: SAFD30/10-EX/1S SA CYCLONE Antistatic Ducting 30cm/Ø x 10m Double Strap Order Code: SAFD30/10-EX/2S SA CYCLONE Antistatic Ducting 40cm/Ø x 5m Single Strap Order Code: SAFD40/05-EX/1S SA CYCLONE Antistatic Ducting	Order Cc 61 61 61 61 61 61 61

	SA CYCLONE Antistatic Ducting	61
61	40cmØ x 10m Single Strap Order Code: SAFD40/10-EX/1S	
	SA CYCLONE Antistatic Ducting 40cmØ x	61
61	10m Double Strap Order Code: SAFD40/10-EX/2S	
	SA CYCLONE Straight Duct Coupler 20cmØ Order Code: SAFD20/CU	61
61	SA CYCLONE Straight Duct Coupler 30cmØ Order Code: SAFD30/CU	61
61	SA CYCLONE Straight Duct Coupler 40cmØ Order Code: SAFD40/CU	61
61	SA CYCLONE Y-Coupler 20amØ Order Code: SAFD20/YC	61
	SA CYCLONE Y-Coupler 30amØ Order Code: SAFD30/YC	61
61	SA CYCLONE Y-Coupler 40amØ Order Code: SAFD40/YC	61
61	VENTURI AIR MOVER	
	SA CYCLONE Venturi Air Mover 13cm (3" flange) <b>Order Code: SAV13/AP</b>	63
	NE Venturi AirMover 20cm (3" flange) de: SAV20/AP	63
61	SA CYCLONE Venturi Air Mover 30cm (6" flange) <b>Order Code: SAV30/AP</b>	63
61	SA CYCLONE Venturi Air Mover 30cm (6" flange) c/w 30cm Duct Adaptor	63

#### Order Code: SAV30/DA30

### POWER

#### MAINSDISTRIBUTION UNIT

SA POWERNET EX MDU 400V 2-way c/w CEAG plug, 2 $\times$ 32A 4P CEAG sockets, and 5m of braided cable	67
Order Code: PNDU440/05-2EX/CEA	
SA POWERNET EX MDU 400V 2-way c/w CEAG plug, 2 x 32A 4P CEAG sockets, and	67
10m of braided cable	
Order Code: PNDU440/10-2EX/CEA	
SA POWERNET EX MDU 400V 2-way	67
c/w 5P CEAG plug, 2 x 32A 5P CEAG sockets, and 10m	
of braided cable	
Order Code: PNDU440/10-2EX/CEA/5P	
SA POWERNET EX MDU400V 2-way	67
c/w CEAG plug, 2 x 32A 4P CEAG sockets, and	
15m of braided cable	
Order Code: PNDU440/15-2EX/CEA	
SA POWERNET EX MDU400V 2-way	67
c/w CEAG plug, 2 x 32A 4P CEAG sockets, and 20m of braided cable	
Edition blanded dable	
Order Code: PNDU440/20-2EX/CEA	
SA POWERNET EX MDU400V 3-way	67
c/w CEAG plug, 1 x 32A 4P & 2 x 16A 4P CEAG sockets, and 10m braided cable	of
Order Code: PNDU440/10-12EX/CEA	
SA POWERNET EX MDU400V 4-way	67
c/w CEAG plug, 4 x 16A 4P CEAG sockets, and 10m of braided cable	
Order Code: PNDU440/10-4EX/CEA	



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### POWER

#### 3.8KVA TRANSFORMER

SA POWERNET EX 3.8kVA Transformer 4-way 230V-110V
CTE c/w 1 x 230V 16A 3P CEAG plug,
4 x 110V 16A CEAG sockets and 10m of braided cable
Order Code: PNLT230110C/10HRE/C16/3P
SA POWERNET EX 3.8kVA Transformer 4-way 230V-110V
CTE c/w 1 x 230V 16A 3P CEAG plug, 4x 110V16ACEAG sockets and 20mof braided cable
Order Code: PNLT230110C/20HRE/C16/3P
SA POWERNET EX 3.8kVATransformer4-way 230/-110VCTE c/w 1 x 230V 16A 3P STAHLplug,
4x110V16ASTAHLsocketsand10mofbraided cable
Order Code: PNLT230110S/10HRE/S16/3P
SA POWERNET EX 3.8kVATransformer4-way
440V-110VCTE c/w 1 x 440V 16A4PCEAG plug,
4 x 110V16ACEAG sockets and 10mof braided cable
Order Code: PNLT440110C/10HR/C16/4P
SA POWERNET EX 3.8kVATransformer4-way
440V-110VCTE c/w 1 x 440V 32A4PCEAG plug,
4 x 110V16ACEAG sockets and 10m of braided cable
Order Code: PNLT440110C/10HR/C32/4PSA
SA POWERNET EX 3.8kVATransformer4-way
440V-110VCTE c/w 1 x 440V 32A5PCEAG plug,
4x110V16ACEAG sockets and 10m of braided cable
Order Code: PNLT440110C/10HR/C32/5P
SA POWERNET EX 3.8kVATransformer4-way
440V-110VCTE c/w 1 x 440V64A4PCEAG plug,
4x110V16ACEAG sockets and 10m of braided cable
Order Code: PNLT440110C/10HR/C64/4P
SA POWERNET EX 3.8kVATransformer4-way
440V-110VCTE c/w 1 x 440V 64A5PCEAG plug,
4x110V16ACEAG sockets and 10mof braided cable
Order Code: PNLT440110C/10HR/C64/5P
SA POWERNET EX 3.8kVATransformer4-way
440V-230Vc/w 1 x 440V 32A5P CEAGplug.
4x230V16ACEAG sockets and 10mof braided cable
Order Code: PNLT440230C/10HR/C32/5P



SA POWERNET EX 3.8kVA Transformer 4-way 440V-230V c/w 1 x 440V 64A 4P CEAGplug, 4 x 230V 16A CEAG sockets and 10m of braided cable Order Code: PNLT440230C/10HR/C64/4P
SA POWERNET EX 3.8kVA Transformer 4-way 440V-230V (w 1 x 440V 64A 4P CEAGplug, 4 x 230V 16A CEAG sockets and 30m of braided cable
Order Code: PNLT440230C/30HR/C64/4P
400VA TRANSFORMER
SA POWERNET EX Transformer4-way 110-24/400VAc/w1x16AATXplug,4xATXSockets and 15mof braided cable
Order Code: TRA11024/400-4EX/ATX
SA POWERNET EX Transformer4-way 110-24V400VAc/w 1 x 16ACEAG plug, 4 x ATX Sockets and 15mof braidedcable
Order Code: TRA11024/400-4EX/CEA
SA POWERNET EX Transformer4-way 230-12/400/Ac/w 1 x 16ACEAG plug, 4 x CEAG2P Sockets and 15mof braidedcable
Order Code: TRA23012/C400/2P/CEA
SA POWERNET EX Transformer4-way 230-24V400VAc/w $1\times$ 16AATXplug, $4\times$ ATXSockets and 15mof braidedcable
Order Code: TRA23024/400-4EX/ATX
SA POWERNET EX Transformer4-way 230-24/400/Ac/w 1 x 16AATXplug, 4 x ATXSockets and 15mof braided cable (INMETRO)
Order Code: TRA23024/400-4EX/ATX/BR
SA POWERNET EX Transformer4-way 230-24V400VAc/w $1\times$ 16A CEAG plug, $4\times$ CEAG Sockets and 15mof braidedcable
Order Code: TRA23024/C400-4EX/CEA
CA POWERNET EXTransformer CTE 4 um / 220 110 /400 /4 e/u 1 v

SAPOWERNET EXTransformer CTE 4-way 230-110V400VAc/w 1 x 16ACEAGplug, 4x CEAS Sockets and 15mof braided cable Order Code: TRAC230110/C400-4EX/CEA SAPOWERNET EXTransformer CTE 4-way 400-110V400VAc/w 1 x 16ACEAGplug, 4xATXSockets and 15mof braidedcable

Order Code: TRAC400110/400-4EX/CEA16

#### 69 SPLITTER BOX

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SA POWERNET EX Splitter Box 4-way 24V c/w 1 x 16A ATX plug, 4 x ATX sockets, and 15m of braided cable	73
Order Code: PNSB24/15-4EX/ATX	
SA POWERNET EX Splitter Box 4-way 24V c/w 1 x	73
16A ATX plug, 4 x ATX sockets,	
and 15m of braided cable (INMETRO) Order Code: PNSB24/15-4EX/ATX/BR	
	73
SA POWERNET EX Splitter Box 4-way 24V c/w1x16ACEAG plug, 4xCEAG sockets, and 15mof braided cable	/3
Order Code: PNSB24/15-4EX/CEA	
SAPOWERNET EX Splitter Box 4-way 110V	73
c/w 1 x 16AATXplug,4 x ATXsockets, and 15mof braided cable	
Order Code: PNSB110/15-4EX/ATX	
SAPOWERNET EX Splitter Box 4-way 110V	73
c/w1x16ACEAGplug,4xCEAGsockets, and 15mof braided	
cable	
Order Code: PNSB110/15-4EX/CEA	
SAPOWERNET EX Splitter Box 4-way 110V	73
c/w1x16ASTAHLplug,4xSTAHLsockets, and 15mof braided	
cable	
Order Code: PNSB110/15-4EX/STA	
SAPOWERNET EX Splitter Box 4-way 230V	73
c/w 1 x 16AATXplug,4 x ATXsockets, and 15mof braided cable	
Order Code: PNSB230/15-4EX/ATX	
SAPOWERNET EX Splitter Box 4-way 230V	73
c/w 1 x 16AATXplug,4 x ATX sockets, and 15m of braided	, 5
cable (INMETRO)	
Order Code: PNSB230/15-4EX/ATX/BR	
SA POWERNET EX Splitter Box 4-way 230V	73
c/w1x16ACEAG plug, 4xCEAG sockets, and 15m of braided	
cable	
Order Code: PNSB230/15-4EX/CEA	
SAPOWERNET EX Splitter Box 4-way 230V	73
c/w1x16ACEAG plug, 4xCEAG sockets, and 15mof braided	
cable(INMETRO)	
Order Code: PNSB230/15-4EX/CEA/BR	
SA POWERNET EX Splitter Box 4-way 230V c/w 1 x	73
16A STAHL plug, 4 x STAHL sockets, and 15m of	
braided cable Order Code: PNSB230/15-4EX/STA	

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#### EXTENSION REEL SA POWERNET EX Extension Reel 110V c/w 16A ATX plug, 1 x 16A ATX socket 25m of braided cable Order Code: PNER110EX/25HRE/ATX SA POWERNET EX Extension Reel 110V c/w 16A CEAG plug, 1 x 16A CEAG socket 25m of braided cable Order Code: PNER110EX/25HRE/CEA SA POWERNET EX Extension Reel 110V c/w 16A STAHL plug, 1 x 16A STAHL socket 25m of braided cable Order Code: PNER110EX/25HRE/STA SA POWERNET EX Extension Reel 230V c/w 16A ATX plug, 1 x 16A ATX socket 25m of braided cable Order Code: PNER230EX/25HRE/ATX SA POWERNET EX Extension Reel 230V c/w 16A CEAG plug, 1 x 16A CEAG socket 25m of braided cable Order Code: PNER230EX/25HRE/CEA SA POWERNET EX Extension Reel 230V c/w 16A STAHL plug, 1 x 16A STAHL socket 25m of braided cable Order Code: PNER230EX/25HRE/STA **EXTENSION LEAD** SA POWERNET EX Extension Lead 24V c/w 1x16A2P+EATXplug,1x16AATX2P+Ecoupler and 20mof braidedcable Order Code: PNEL24EX/20HRE/ATX16/2E SA POWERNET EX Extension Lead 24V c/w1x16AATXplug,1x16AATXcouplerand 20mof braided cable Order Code: PNEL24EX/20HRE/ATX16/3P SA POWERNET EX Extension Lead 24V c/w 1x16AATXplug, 1x16AATXcouplerand 20mof braided cable(INMETRO) Order Code: PNEL24EX/20HRE/ATX16/3P/BR SA POWERNET EX Extension Lead 24V c/w1x16ACEAGplug,1x16ACEAGcouplerand 20mof braided cable Order Code: PNEL24EX/20HRE/CEA16/3P SA POWERNET EX Extension Lead 24V c/w1x16ASTAHLplug,1x16ASTAHLcouplerand 20mof braided cable

Order Code: PNEL24EX/20HRE/STA16/3P

SA POWERNET EX Extension Lead 42V	
c/w 1x 16A 3P ATX plug, 1 x 16A ATX coupler and 20m of	
H07RN-Fcable	
Order Code: PNEL42EX/20H7E/ATX16/3P	
SA POWERNET EX Extension Lead 42V	
c/w 1x 16A 3P CEAG plug, 1 x 16A CEAG coupler and 20m of	
H07RN-Fcable	
Order Code: PNEL42EX/20H7E/CEA16/3P	
SA POWERNET EX Extension Lead 110V	
c/w $1 \times 16A$ ATX plug, $1 \times 16A$ ATX coupler and 15m of	
braided cable	
Order Code: PNEL110EX/15HRE/ATX16/3P	
SA POWERNET EX Extension Lead 110V	
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 15m of	
braided cable	
Order Code: PNEL110EX/15HRE/CEA16/3P	
SA POWERNET EX Extension Lead 110V	
c/w $1 \times 16A$ ATX plug, $1 \times 16A$ ATX coupler and 20m of	
braided cable	
Order Code: PNEL110EX/20HRE/ATX16/3P	
SA POWERNET EX Extension Lead 110V	
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 20m of	
braided cable	
Order Code: PNEL110EX/20HRE/CEA16/3P	
SA POWERNET EX Extension Lead 110V	
c/w1x16ASTAHLplug,1x16ASTAHLcouplerand 20m of	
braided cable Order Code: PNEL110EX/20HRE/STA16/3P	
SA POWERNET EX Extension Lead 110V c/w 1 x 16A ATX plug, 1 x 16A ATX coupler and	
25mof braided cable	
Order Code: PNEL110EX/25HRE/ATX16/3P	
SA POWERNET EX Extension Lead 110V	
c/w 1 x 16ACEAG plug, 1 x 16ACEAG coupler and	
25mof braided cable	
Order Code: PNEL110EX/25HRE/CEA16/3P	
SA POWERNET EX Extension Lead 110V	
c/w1x16ASTAHLplug,1x16ASTAHLcouplerand	
25mof braided cable	
Order Code: PNEL110EX/25HRE/STA16/3P	
SA POWERNET EX Extension Lead 230V	
c/w 1 x 16AATXplug, 1 x 16AATXcouplerand	
15mof braided cable	
Order Code: PNEL230EX/15HRE/ATX16/3P	
SA POWERNET EX Extension Lead 230V	
c/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and	
15mof braided cable	

SA POWERNET EX Extension Lead 230V	
/w $1 \times 16A$ CEAG plug, $1 \times 16A$ CEAG coupler and 15m of	
vraided cable	
Order Code: PNEL230EX/15HRE/STA16/3P	
A POWERNET EX Extension Lead 230V /w 1 x 16A ATX plug, 1 x 16A ATX coupler and 20m of	
praided cable	
Order Code: PNEL230EX/20HRE/ATX16/3P	
SA POWERNET EX Extension Lead 230V	
/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 20m of	
oraided cable Drder Code: PNEL230EX/20HRE/CEA16/3P	
A POWERNET EX Extension Lead 230V	
$/w 1 \times 16A$ STAHL plug, $1 \times 16A$ STAHL coupler and 20m of	
vraided cable	
Order Code: PNEL230EX/20HRE/STA16/3P	
SA POWERNET EX Extension Lead 230V	
/w 1 x 16A ATX plug, 1 x 16A ATX coupler and 25m of	
rraided cable D <b>rcler Code: PNEL230EX/25HRE/ATX16/3P</b>	
A POWERNET EX Extension Lead 230V	
$/w 1 \times 16A \text{ ATX plug}, 1 \times 16A \text{ ATX coupler and } 25m \text{ of}$	
praided cable(INMETRO)	
Order Code: PNEL230EX/25HRE/ATX16/BR	
SA POWERNET EX Extension Lead 230V	
/w 1 x 16A CEAG plug, 1 x 16A CEAG coupler and 25m of	
oraided cable Order Code: PNEL230EX/25HRE/CEA16/3P	
SA POWERNET EX Extension Lead 230V	
c/w1x16ASTAHLplug,1x16ASTAHLcouplerand	
25mof braided cable	
Order Code: PNEL230EX/25HRE/STA16/3P	
SA POWERNET EX Extension Lead400V c/w 1 x 16A4P CEAG plug, 1 x 16A4P CEAG coupler	
and 25mof braided cable	
Order Code: PNEL400EX/25HR/CEA16/4P	
SA POWERNET EX Extension Lead400V	
c/w 1 x 32A4P CEAG plug, 1 x 32A4P CEAG coupler	
c/w 1 x 32A4P CEAG plug, 1 x 32A4P CEAG coupler and 25mof braided cable	
c/w 1 x 32A4P CEAG plug, 1 x 32A4P CEAG coupler	
c/w 1 x 32A4P CEAG plug, 1 x 32A4P CEAG coupler and 25mof braided cable	
c/w1x32A4P CEAG plug, 1x32A4P CEAG coupler and 25mof braidedcable Order Code: PNEL400EX/25HR/CEA32/4P	





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