

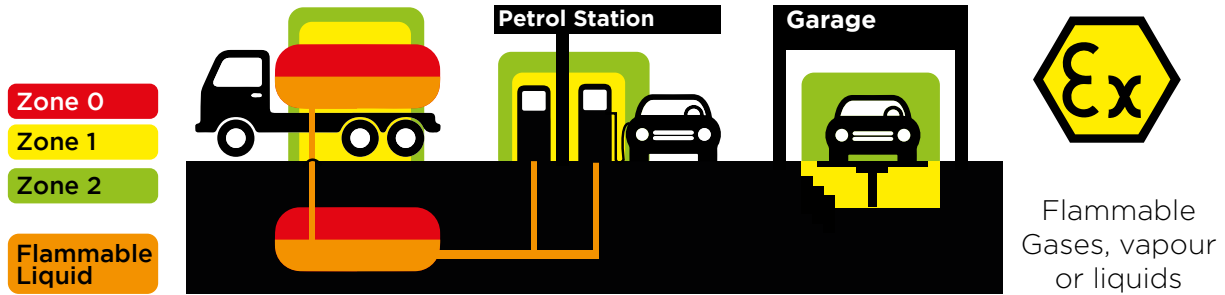
SAFATEX Range

Designed for use for oil & gas, petrochemical, aviation, marine, mining and utility applications.

Intrinsically Safe Explained -

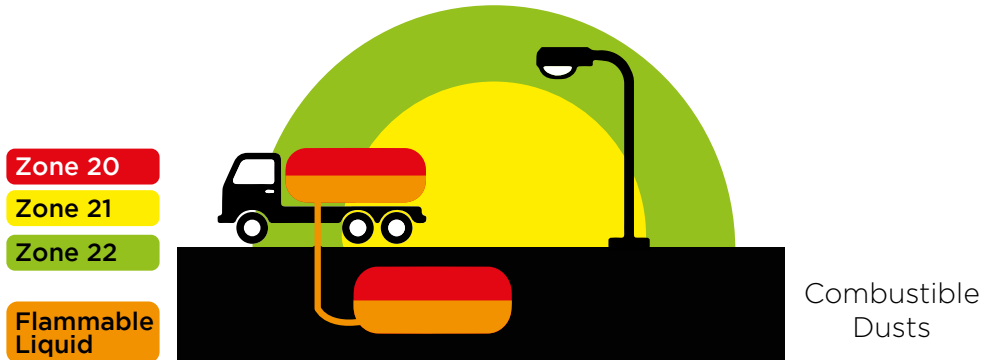
Hazardous Area Classification Zone 0, Zone 1, Zone 2

This diagram shows how hazardous area zones may occur in typical circumstances:



Hazardous Area Classification Zone 20, Zone 21, Zone 22

This diagram shows how hazardous area zones may occur in typical circumstances:



ATEX Marking

CE
CE mark denotes manufacturers' declaration of product compliance to all relevant EU Directives

Ex
Specific mark for Explosion Protection

I
Equipment Group (Mining)

M1
Equipment Category (Mining)

II
Not For Use In Mines

1
Atex Category 1 (Old Zone 0)

GD
Tested for Gases, Vapour and Dust Atmospheres

ATEX EX MARKING FOR EXPLOSIVE DUST ATMOSPHERES

Ex
Explosion Protected Equipment

ia
Intrinsic safe 'i'

IIIB
Dust Group

T130°C
Temperature Classification

Da
Equipment Protection Level

IP67
Ingress Protection Level Marking

ATEX EX MARKING FOR EXPLOSIVE GAS ATMOSPHERES

Ex
Explosion Protected Equipment

ia
Intrinsic Safe 'i'

I
Gas Group

Ma
Equipment Protection Level

IIC
Gas Group

T4
Temperature Classification

Ga
Equipment Protection Level

SAFATEX SL - Coming Soon

ATEX Rechargeable LED Searchlight, 370 lumens

The SAFATEX SL adds a searchlight to the NightSearcher ATEX product range. It features a convenient handle mounted switch which switches on and off the 369 lumen wide angle beam, perfect for lighting a broad area. The state of the art optics and reflector ensure a bright even spread of light and the lithium-ion battery provides up to 30 hours running time. For safety a gas release valve comes as standard.



KEY FEATURES:

- Powerful 370 Lumens
- 400 metre beam
- Runs up to 30 hours
- High powered LED
- Wide angled flood beam
- Removable shoulder strap
- Unique deep dish reflector
- Durable impact resistant, drop proof up to 1m
- Gas pressure release valve

MINING APPROVED

ZONES 0

3 YEAR WARRANTY

	HIGH	MEDIUM	LOW	
LIGHT OUTPUT	370 LUMENS	112 LUMENS	19 LUMENS	
RUN TIMES	4hrs	14hrs	30hrs	
Beam	400 METRES	215 METRES	87 METRES	
RECHARGEABLE LITHIUM BATTERY	CHARGING TIME 6.5HRS	IP54 RATING	DIMENSIONS 220mm 120x155mm	656 g

PRODUCT CODE: NSSAFA-SL



Wall mountable charging base



RoHS



CERTIFICATION:

- CLASS I DIV 1&2 GRP ABCD
TEMP CODE: T4 IP64
FILE NUMBER: 261379

- Gas: Ex II 1G EX IA OP IIC T4 GA (Zone 0)
Mining: EX I M1 EX IA I MA
Sira 17 ATEX2195X

- IECEx: GAS: Ex ia op is IIC T4 Ga (Zone 0)
MINING: Ex ia Ma
IECEx SIR 17.0042X

SAFATEX FLR

ATEX Rechargeable Portable LED Floodlight, 2100 lumens

The SAFATEX FLR is a portable, intrinsically safe rechargeable LED floodlight for use in zones 1, 2, 21 & 22 hazardous areas. This explosion proof floodlight is both compact and easy to use, offering an impressive 10 hours run time. This floodlight comes complete with magnetic feet or stainless steel stand.



Choice of Bases
Magnetic Feet **or**
Stainless Steel Stand



ZONES
1

DUST
ZONES
21

3
YEAR
WARRANTY

KEY FEATURES:

- Rechargeable lithium battery - 6.6Ah
- Intrinsically safe LED floodlights for use in hazardous areas
- Explosion proof
- High powered SEOUL LED
- Mount on stand or magnetic feet
- High strength aluminium housing
- Compact, ideal for confined spaces

CERTIFICATION:

- ATEX ZONE 1, 21
- ATEX ZONE 2 & 22
- Rohs
- IECEX
- IK 08
- ABS
- IP66
- CE
- Ex db op is II C T* Gb
- Ex tb op is IIIC T* Db



RoHS



2 MODELS AVAILABLE:

SAFATEX FLR - 1400 Lumens - 10W
SAFATEX FLR-X - 2100 Lumens - 15W



1400
LUMENS

2100
LUMENS



20
METRES

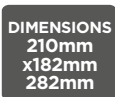
OR

30
METRES



10hrs

6hrs



PRODUCT CODE: NSSAFA-FLASTAND (With Stand)
NSSAFA-FLAMAG (Magnetic Feet)
PRODUCT CODE: NSSAFA-FLASTAND-X (With Stand)
NSSAFA-FLAMAG-X (Magnetic Feet)

NEW Optional accessories:
SPTRIPODSS

- Stainless Steel Tripod
- 3.6 metres maximum height



SAFATEX Floodlight

Atex LED Floodlight, 17,000 Lumens

The SAFATEX AC floodlight is an intrinsically safe LED floodlight for use in Zone 2 & Zone 22 hazardous areas. Typical applications include Gas station, manufacturing plants, chemical and petrochemical processing facilities, sewage treatment plants, off-shore, and dockside installations



0-360° Adjustable Brackets Included

GAS ZONES 2







DUST ZONES 22

3 YEAR WARRANTY

KEY FEATURES:

- 17,000 Lumens
- 43 metre beam
- AC 110/120 or 220/240V - 50/60Hz
- Intrinsically safe LED floodlight for use in hazardous areas
- High strength Aluminium housing
- Long range Floodlight
- Ultra bright high power OSRAM LED light output
- 120W

HIGH

 LIGHT OUTPUT	17,000 LUMENS		
 Beam	43 METRES		
 110-240V AC	 IP66 RATING	 DIMENSIONS 425.5mmx336mm	 10.4 KG

PRODUCT CODE: NSSAFA-AC-FLO

CERTIFICATION:

- Ex nR IIC T5 or T6 Gc
- Ex tb IIIC T95°C or T85°C Dc IP66
- ATEX ZONE 2 & 22
- ATEX Certificate No.: TÜV 15 ATEX 7672 X
- Rohs
- ABS
- IK 08
- CE
- IP66



RoHS



Formally known as NSFLOOD1700

SAFATEX Linear Lights

6 Models Available: 24W, 36W, 50W, 60W, 72W and 80W

The SAFATEX liner range is a explosion proof light fittings suitable for surface mounted in zones 1, 2, 21 & 22 hazardous areas and is an ideal replacement for fluorescent light fittings.



2,712 lumens 24W



4,212 lumens 36W
7,380 lumens 60W



KEY FEATURES:

- AC 100-277V ~ 50/60Hz
- Low-profile, lightweight design
- High aluminium housing
- Impact resistant diffused lens
- Stainless steel bracket for ceiling mount
- Professional light distribution, uniformed illumination
- Single-ended feed-through cable or double ended optional
- Temperature class: T1 to T6
- Standard 6-12KV surge protection

36W

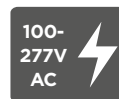


PRODUCT CODE: NSSAFA-AC-FLO-LIN-685

60W



PRODUCT CODE: NSSAFA-AC-FLO-LIN-1281



CERTIFICATION:

- ATEX Zone 1 & 21 and 2 & 22
- Ex II 2 G Ex emb IIC T6 Gb
- EX II 2 D Ex tb IIIC 80°C Db IP66



RoHS



SAFATEX FLAR

ATEX Rechargeable LED Flashlight, 157 lumens

The SAFATEX FLAR is an intrinsically safe, explosion proof rechargeable flashlight. It is made from high strength aluminium housing with a secure grip and offers a front torch light, along with a rear flood light.



ZONES
1

DUST ZONES
21

3
YEAR
WARRANTY

KEY FEATURES:

- 157 Lumens
- 200 metre beam
- Runtime 18.5 hours
- Rechargeable lithium battery - 2.2Ah
- High powered OSRAM LED
- High strength aluminium housing
- Durable impact resistant to 1m
- Gas pressure release valve
- Supplied with wrist strap

Front End Spot Light



SPOT

FLOOD



157
LUMENS

129
LUMENS



200
METRES

100
METRES



9hrs

18hrs
30 MINS



DIMENSIONS
156mm
x35mm
Diameter



PRODUCT CODE: NSSAFA-FLAR

Rear End Flood Light



CERTIFICATION:

- ATEX Zone 1 & 21 and 2 & 22
- Class I DIV 1 & 2 Groups A B C D
- Class II DIV 1 Groups E F G
- Class II DIV 2 Groups F G
- Class III DIV 1
- Class III DIV 2
- Ex ib IIC T4 Gb
- Ex tb IIIC T130°C Db IP68



RoHS



SAFATEX ZOOM

NightSearcher

SAFATEX - INTRINSICALLY SAFE LIGHTS

4 x AA, ATEX Spot to Flood LED Flashlight, 160 Lumens

The SAFATEX ZOOM is a zoom spot - flood flashlight, producing 160 lumens. Durable and drop-proof, the SAFATEX ZOOM is designed for easy, safe use in hazardous environments with a sliding switch for light modes and twistable head to switch between spot and flood lights.

Adjustable sliding switch between light modes



MINING APPROVED

ZONES 0

3 YEAR WARRANTY

KEY FEATURES:

- 160 Lumens
- 116 metre beam
- Runs up to 13 hours
- High powered LED - CREE XP-G2
- Beam Lock
- Adjustable sliding switch between light modes
- Twist head for Spot to Flood beam
- Waterproof up to 1m (IP67)
- Aluminium heat sink enhancing LED efficiency
- Durable impact resistant, drop proof up to 1m
- Gas pressure release valve
- Supplied with wrist strap
- Powered by 4 x AA batteries (not included)

Flood beam

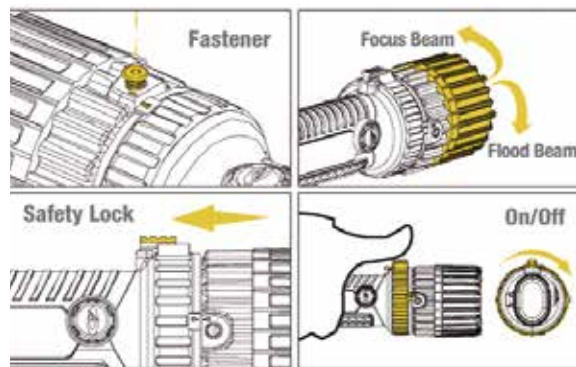


Spot beam



	SPOT HIGH	SPOT LOW	FLOOD HIGH	FLOOD LOW
LIGHT OUTPUT	160 LUMENS	60 LUMENS	160 LUMENS	60 LUMENS
Beam	116 METRES	72 METRES	26 METRES	16 METRES
RUN TIMES	6hrs	13hrs	6hrs	13hrs
4XAA	IP67 RATING	DIMENSIONS 184mm x52mm Diameter	250g	

PRODUCT CODE: NSSAFA-FLA-ZOOM
Formally known as NSEXZOOM



CERTIFICATION:

- CLASS I DIV 1&2 GRP ABCD
- CLASS II DIV 1&2 GRP EFG
- CLASS III TEMP CODE: T4 IP67
- ATEX: I M1 Ex ia I Ma
- Ex II 1G Ex ia IIC T4 Ga
- DEMKO 15 ATEX 1476X
- Ex ia I Ma
- Ex ia IIC T4 Ga
- IECEx UL 15.0046X



RoHS

SAFATEX PL

2 x AA, ATEX LED Penlight, 67 Lumens

The SAFATEX PL is an intrinsically safe penlight, it features a clip on the side. Making it easy to clip onto pockets, bags and belts.



MINING APPROVED

ZONES 0

3 YEAR WARRANTY

CERTIFICATION:

- CLASS I DIV 1&2 GRP ABCD
- CLASS II DIV 1&2 GRP EFG
- CLASS III
- TEMP CODE: T5 IP67
- FILE NUMBER E324236
- ATEX: I M1 Ex ia I Ma
- Ex II 1G Ex ia IIC T5 Ga
- DEMKO 16 ATEX 1661X
- Ex ia I Ma
- Ex ia IIC T5 Ga
- IECEx UL 16.0015X



RoHS



KEY FEATURES:

- 67 Lumens
- 41 metre beam
- Runs up to 20.5 hours
- High powered LED - CREE XP-G2
- Lightweight pocket sized
- Pocket clip
- On/off tail switch
- Durable impact resistant, drop proof up to 1m
- Gas pressure release valve
- Supplied with wrist strap
- Powered by 2 x AA batteries (not included)



67 LUMENS



41 METRES



20hrs 30 MINS



DIMENSIONS 142X30 X26mm



PRODUCT CODE: NSSAFA-FLA-PL

Formally known as NSEXPL

SAFATEX 3C

3 x C, ATEX LED Flashlight, 150 lumens, Long 80 Hours Runtime

SAFATEX 3C is a 3-C cell high capacity flashlight, giving a runtime of over 80 hours. It features a very handy removable clip allowing you to easily attach to overalls, jackets and clip boards.

Removable clip



ZONES 0

3 YEAR WARRANTY



RoHS



KEY FEATURES:

- Powerful 150 Lumens
- 248 metre beam
- Runs up to 80 hours
- High powered LED - CREE XP-E
- Removable clip
- On/off tail switch
- Durable impact resistant, drop proof up to 1m
- Gas pressure release valve
- Powered by 3 x C cell batteries (not included)



HIGH

150 LUMENS

LOW

57 LUMENS



248 METRES

154 METRES



80hrs

42hrs 30 MINS



DIMENSIONS 225X60 X80mm



PRODUCT CODE: NSSAFA-FLA-3C

Formally known as NSEX150

SAFATEX RA

NightSearcher

SAFATEX - INTRINSICALLY SAFE LIGHTS

4 x AA, Atex Right Angle Hand LED Torch, 325 Lumens

The SAFATEX RA is a right angled hand torch. The rugged torch has a robust polycarbonate housing and a rubberised head and grip for external durability. It features a has a very handy rear pocket clip allowing you to easily attach to overalls, jackets or belts.



Pocket/Belt stainless steel clip

ZONES
0

MINING
APPROVED

3
YEAR
WARRANTY

KEY FEATURES:

- 325 Lumens
- 290 metre beam
- Runs up to 13 hours
- High powered LED - CREE XP-G2
- Lockable battery compartment
- Robust Polycarbonate Housing
- Rubber grip and head for durability
- Pocket/Belt stainless steel clip
- Durable impact resistant, drop proof up to 1m
- Easy to use, maintenance free
- Gas pressure release valve
- Powered by 4 x AA batteries (not included)

	HIGH	LOW
LIGHT OUTPUT	325 LUMENS	140 LUMENS
Beam	290 METRES	184 METRES
RUN TIMES	6hrs 30 MINS	13hrs
4XAA	IP54 RATING	DIMENSIONS 183mm x69mm x63mm
	250g	

PRODUCT CODE: NSSAFA-RAFLA
Formally known as NSEX325

CERTIFICATION:

- CLASS I DIV 1&2 GRP ABCD
CLASS II DIV 1&2 GRP EFG
CLASS III
TEMP CODE: T4 IP54
FILE NUMBER:261379
- ATEX: Ex I M1 Ex ia I Ma
Ex II 1G Ex ia IIC T4 Ga
Sira 15ATEX2166X
- IECEx: GAS:Ex ia IIC T4 Ga
MINING:Ex ia Ma
IECEX SIR 15.0062X



RoHS



Photo taken by faethon71

SAFATEX 4AA

4 x AA, ATEX LED Flashlight, 185 Lumens

The SAFATEX 4AA is a lightweight flashlight, it features a safety lock to prevent being accidentally switched on. Ideal for use in the fire & emergency services and utility companies.



KEY FEATURES:

- 185 Lumens
- 117 metre beam
- Runs up to 30 hours
- High powered LED - CREE XP-G2
- Safety locks to prevent accidentally turning on
- Aluminium heat sink enhancing Led efficiency
- On/off tail switch
- Waterproof up to 3metres (IP68)
- Durable impact resistant, drop proof up to 1m
- Easy to use, maintenance free
- Gas pressure release valve
- Ideal for Oil and Gas Industry, Mining Industry, Utility Companies
- Supplied with wrist strap
- Powered by 4 x AA batteries (not included)



RoHS



PRODUCT CODE: NSEX185

CERTIFICATION:

- ATEX: Ex II 1 G | Ex ia IIC T4 IP68
DEMKO 13 ATEX 1205039X
- Class I DIV 1 Groups A B C D
- Class II DIV 1 Groups E F G
- Class III DIV
- IECEx: Ex ia IIC T4 GA IECEx
UL 13.0060X

	HIGH	LOW	FLASHING
LIGHT OUTPUT	185 LUMENS	70 LUMENS	180 LUMENS
Beam	117 METRES	83 METRES	117 METRES
RUN TIMES	8hrs	30hrs	
4XAA	IP68 RATING	DIMENSIONS 172mm x47mm Diameter	140g

PRODUCT CODE: NSSAFA-RAFLA-4AA

Formally known as NSEX185



SAFATEX HT MINI

3 x AAA, Compact ATEX LED Head Torch, 140 Lumens

The SAFATEX HT MINI is a compact ATEX head torch. Easy twist on and off bezel switch.



MINING APPROVED

ZONES 0

3 YEAR WARRANTY

KEY FEATURES:

- 140 Lumens
- 70 metre beam
- Runs up to 6 hours
- High powered LED - CREE XP-G2
- Adjustable headband to fit users head or helmet
- Aluminium heat sink enhancing LED efficiency
- Durable impact resistant, drop proof up to 1m
- Easily twist on/off bezel switch while wearing fire gloves
- Powered by 3 x AAA batteries (not included)

CERTIFICATION:

- Class I DIV 1 Groups A B C D
- Class II DIV 1 Groups E F G
- Class III DIV
- ATEX: M1 Ex: Ia | Ma
- II 1 G Ex ia IIC T4 GA
- DEMKO 15 ATEX 1546X
- IECEx: GAS: Ex ia IIC T4 GA
- MINE: Ex: Ia | Ma
- IECEx UL 15.0086X



140 LUMENS



86 METRES



6hrs



PRODUCT CODE: NSSAFA-HTMINI

Formally known as NSEXHT80

SAFATEX HT PRO

3 x AAA, ATEX LED Head Torch, 220 Lumens



ZONES 0

3 YEAR WARRANTY



RoHS



CERTIFICATION:

- Class I DIV 1 Groups A B C D
- Class II DIV 1 Groups E F G
- Class III DIV
- ATEX: II 1 G Ex ia IIC T4 GA IP67
- DEMKO 14 ATEX 1354X
- IECEx: Ex ia IIC T4 Ga IP67
- IECEx UL 14.0059x

KEY FEATURES:

- 220 Lumens
- 100 metre beam
- Run up to 12 hours
- High powered LED - CREE XP-G2
- Soft touch rubber switch
- 90° Adjustable angle
- Adjustable headband to fit users head or helmet
- Easily rotates while wearing fire gloves
- Powered by 3 x AAA batteries (not included)



HIGH
220 LUMENS

LOW
100 LUMENS



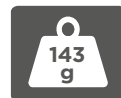
100 METRES

75 METRES



5hrs

12hrs



PRODUCT CODE: NSSAFA-HTPRO

Formally known as NSEXHT220