

The ATEX certification mark on our SafATEX range of portable and fixed lighting signifies that our equipment has been rigorously tested and is completely safe for use in potentially explosive atmospheres for which they are certificated. Oil, Gas, Petrochemical, Aviation, Marine, Utility sectors and the Emergency Services are all markets sectors where our ATEX products can be used.

Employee safety is crucial for everyone working within these hostile and hazardous environments. Each product within the SafATEX range has been carefully thought out and designed to promote worker safety as well as ease of use. The portable products are designed to be used whilst wearing PPE, such as fire fighter gloves.



**YouTube**  
Scan to see the range in Action

Create a safe, compliant workspace with our selection of portable lighting and fixed light fittings.

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

### Intrinsically Safe Explained

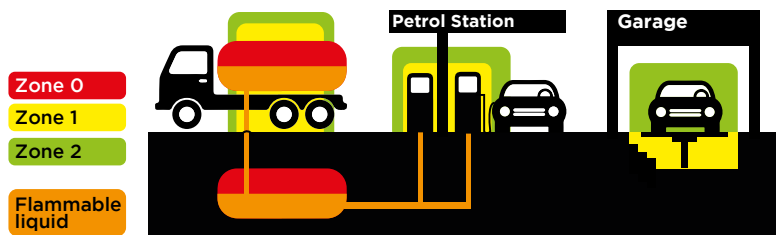
#### Hazardous Area Classification Zone 0, Zone 1, Zone 2

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



**Gas Zones**  
0 + 1 + 2

**Flammable**  
gases, vapour  
or liquids



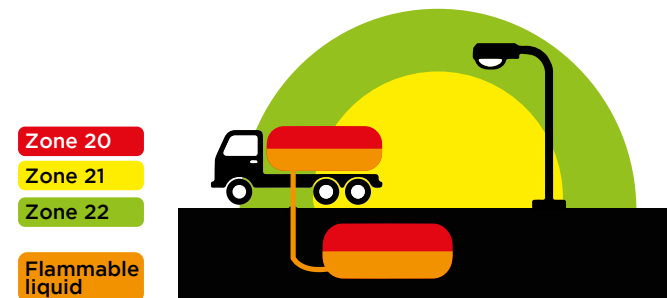
#### Hazardous Area Classification Zone 20, Zone 21, Zone 22

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



**Dust Zones**  
Zone 20 + 21 + 22

**Combustible**  
dusts



The SafAtex portable lights are trusted by a wide variety of commercial and industrial users, as well as emergency services all over the world.

**ATEX Marking**



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



Specific mark for Explosion Protection



Equipment Group (Mining)



Equipment Category (Mining)



Not For Use In Mines



Atex Category 1 (Old Zone 0)



Tested for Gases, Vapour and Dust Atmospheres

**ATEX Ex Marking For Explosive Dust Atmospheres**



Explosion Protected Equipment



Intrinsic Safe 'i'



Dust Group



Temperature Classification



Equipment Protection Level



Ingress Protection Level Marking

**ATEX Ex Marking For Explosive Gas Atmospheres**



Explosion Protected Equipment



Intrinsic Safe 'i'



Gas Group



Equipment Protection Level



Gas Group



Temperature Classification



Equipment Protection Level

# SAFATEX Sigma SL 1000

Zone 1 and 21, Rechargeable Searchlight with a Long Spot Beam



GAS ZONE 1    DUST ZONE 21



- 890lm
- 830m Beam
- 8 to 20hrs
- IP68

- Robust aluminum housing with a neoprene rubberised cover for additional protection
- Digital battery status indicator with real-time display
- Rechargeable lithium battery
- Ergonomic handle for easy light mode operation
- Compact size for ease of use in confined spaces and transportation

	890 Lumens
	Up to 830m beam
	8 to 20hrs runtime
<b>MODE</b>	High   Low   Flashing
	22.2 V   2600mAh 6 x 18650 batteries
	8hrs charging time
	IP68
	140 x 67mm Ø
	872g
<b>CODE</b>	SA-SIGMA-RSL1000

CERTIFICATION:



Safatex Lights

Supplied with AC charger and shoulder strap

ATEX Zone 1 & 21 and 2 & 22  
 II 2 G Ex db Ib IIC T6 Gb  
 II 2 D Ex Ib tb IIIC T80°C Db IP68 -20°C <Ta> +55°C  
 ATEX Cert No. TUV 19 ATEX 8442 X  
 IECEx Cert No. IECEx TUR 19.0062X



# SAFATEX Sigma RSL370

Zone 0, Rechargeable Searchlight, with Charging Cradle



GAS ZONE 0    MINING APPROVED



	370 Lumens
	Up to 400m beam
	4 to 30hrs runtime
<b>MODE</b>	High   Medium   Low
	3.7V 1960mAh, Li-ion
	6.5hrs charging time
	IP64
	256 x 136.2 x 170.4mm
	Searchlight: 650g with cradle: 980g
<b>CODE</b>	SA-SIGMA-RSL

CERTIFICATION:



Supplied with shoulder strap and wall charging adlectr

CLASS I DIV 1&2 GRP ABCD, CLASS III  
 TEMP CODE: T4 IP64 FILE NUMBER: 261379  
 ATEX Zone 0 Gas: II 1G Ex ia op is IIC T4 Ga  
 Mining: I M1 Ex ia op is I Ma SIRA 17 ATEX 2195X  
 GAS: Ex ia op is IIC T4, Ga (Zone 0)  
 MINING: Ex ia Ma | IECEx SIR 17.0042X



- 370lm
- 400m Beam
- 4 to 30hrs
- IP64

- Powerful beam from parabolic reflector
- Tough polycarbonate, ABS construction ideal for heavy industrial use
- Wall mountable charging cradle
- Lightweight design
- Rechargeable lithium battery
- Large switch - can be easily operated when wearing gloves
- Battery charging indicator



# SAFATEX Sigma MINI

Zone 0 Head Torch, with Easy Twist On/Off Bezel Switch



GAS ZONE 0



MINING APPROVED



- 140lm
- 86 Beam
- 6hrs
- IP67

- Rotary on/off switch
- Strong ABS housing with durable rubber coating
- Fully adjustable silicone lined headband
- Submersible up to 1 metre for 30 mins
- Safety locking battery compartment
- 90° rotational switch

	140 Lumens
	Up to 86m beam
	6hrs runtime
<b>MODE</b>	High
	3 x AAA batteries (not included)
	IP67
	70 x 60mm Ø
	110g
<b>CODE</b>	SA-SIGMA-HTMINI

Optional Accessories:  
Helmet clips: SPPCLIPS

CLASS I DIV 1&2 GRP ABCD | CLASS II DIV 1&2 GRP EFG  
CLASS III / TEMP CODE: T4 IP67 | FILE NUMBER: E324236

ATEX Zone 0

I M1 Ex ia I Ma | II 1G Ex ia IIC T4 Ga  
DEMKO 15 ATEX 1546X

Gas: Ex ia IIC T4 Ga | Mine: Ex ia I Ma | IECEx UL 15.0086X

CERTIFICATION:



# SAFATEX Sigma PRO

Zone 0 Head Torch, with Large Switch and Powerful 100m Beam



GAS ZONE 0



- 220lm
- 100m Beam
- 5 to 12hrs
- IP67

- Large accessible switch, even when wearing bulky gear such as fire gloves
- Strong ABS housing with durable rubber coating
- Fully adjustable silicone lined headband
- Submersible up to 1 metre for 30 mins
- Safety locking battery compartment
- 90° rotational head

	220 Lumens
	Up to 100m beam
	5 to 12hrs runtime
<b>MODE</b>	High   Low
	3 x AAA batteries (not included)
	IP67
	80 x 50 x 45mm
	143g
<b>CODE</b>	SA-SIGMA-HTPRO

Optional Accessories:  
Helmet clips: SPPCLIPS

CLASS I DIV 1&2 GRP ABCD | CLASS II DIV 1&2 GRP EF  
CLASS III TEMP CODE: T4 IP67 | FILE NUMBER: E324236

ATEX Zone 0 | Gas: II 1G Ex ia IIC T4 IP67  
DEMKO 14 ATEX 1354X

Gas: Ex ia IIC T4 Ga IP67 | IECEx UL 14.0059X

CERTIFICATION:

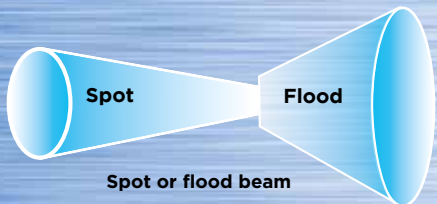


# SAFATEX Sigma RFL

Zone 1 and 21 Rechargeable Dual Ended Flashlight, with Spot or Flood Beam



Large buttons for easy operation with gloved hand



Spot or flood beam

GAS ZONE 1    DUST ZONE 21



- 157lm
- 220m Beam
- 18.5hrs
- IP68

- Compact and lightweight
- High strength aluminium housing
- Easy operation with gloved hands
- Rechargeable lithium battery
- Suitable for heavy industrial use
- Dual ended - front spot light and rear flood light
- Battery charging indicator

	Spot: 157   Flood: 129 Lumens
	Up to 220m   100m beam
	9   18.5hrs runtime
<b>MODE</b>	Spot: High   Low Flood: High   Low   Flashing
	3.7V 2.2Ah, Li-ion
	6hrs charging time
	IP68
	156 x 35mm Ø
	190g
<b>CODE</b>	SA-SIGMA-RFL

CERTIFICATION:



Supplied with wrist strap

ATEX Zone 1 & 21 and 2 & 22  
 II 2 G Ex ib IIC T4 Gb  
 II 2 D Ex ib IIIC T130°C IP68  
 ATEX Certificate NO:  
 TÜV 15 ATEX 7713X



Scan for multi-language information



Rear Light

Spot

Front Light

Flood

# SAFATEX Sigma ZOOM

Zone 0, with Adjustable Spot to Flood Beam



Twist bezel to zoom from spot to flood

GAS ZONE 0    MINING APPROVED



- 235lm
- 116m Beam
- 11 to 36hrs
- IP67

- Adjustable beam - twist head for spot to flood beam making it ideal for both distance and close up work
- Rotate sliding switch between light modes
- Tough polycarbonate housing, rubberised head and grip for durability
- Suitable for heavy industrial use
- Easy operation with gloved hand

	83-235 lumens
	Spot: Up to 116m beam Flood: Up to 26m beam
	11 to 36hrs runtime
<b>MODE</b>	Spot: High   Low Flood: High   Low   Flashing
	4 x AA batteries (not included)
	IP67
	184 x 52mm Ø
	250g
<b>CODE</b>	SA-SIGMA-ZOOM

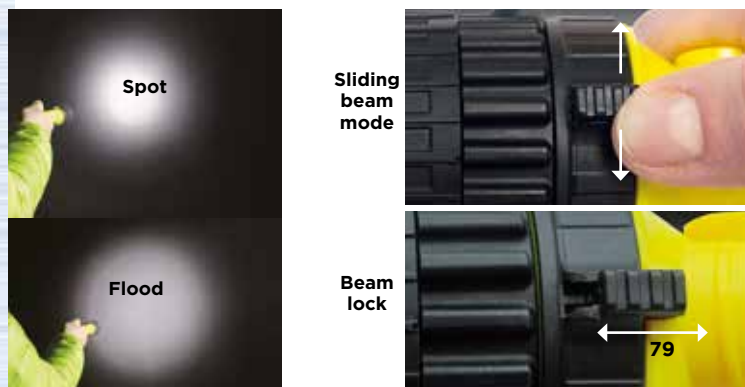
CERTIFICATION:



Supplied with wrist strap

CLASS I DIV 1&2 GRP ABCD | CLASS II DIV 1&2 GRP EFG  
 CLASS III / TEMP CODE: T4 IP67 | FILE NUMBER: E324236

ATEX ZONE 0 GAS: II 1G Ex ia IIC T4 Ga  
 MINE: I M1 Ex ia I Ma | DEMKO 15 ATEX 1476X  
 GAS: EX ia IIC T4 GA | MINE: Ex ia I Ma | IECEX UL 15.0046X



Spot

Sliding beam mode

Flood

Beam lock

# SAFATEX Sigma RA

Zone 0 Right Angled Torch, Used by Fire Fighters Wearing Breathing Apparatus

Rubberised head and grip



Pocket/Belt stainless steel clip

GAS ZONE 0



MINING APPROVED



	325   140 Lumens
	Up to 290m beam
	6.5 to 13hrs
<b>MODE</b>	High   Low
	4 x AA batteries (not included)
	IP54
	183 x 69 x 63mm
	250g
<b>CODE</b>	SA-SIGMA-RA

Supplied with AC charger and wrist strap

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 Zone 0 Gas: II 1G Ex ia IIC T4 Ga  
MINING: I M1 Ex ia I Ma | Sira 15ATEX2166X  
GAS: Ex ia IIC T4 Ga | MINING: Ex ia Ma  
IECEX SIR 15.0062X



- 325lm
- 290 Beam
- 6.5 to 13hrs
- IP54

- 90° beam allowing chest mounting for hands free operation
- Focus designed to penetrate through smoke
- Large switch is easy to operate even when wearing gloves
- Rubberised head and grips for durability
- Tough polycarbonate housing
- Easily cleaned after use



# SAFATEX Sigma 4AA

Zone 0 Compact Flashlight, with Sliding Mode Switch

Sliding light mode switch



Safety lock to prevent from accidental operation

GAS ZONE 0



	185 Lumens
	Up to 117m beam
	8 to 30hrs
<b>MODE</b>	High   Low   Flashing
	4 x AA batteries (not included)
	IP68
	172 x 47mm Ø
	140g
<b>CODE</b>	SA-SIGMA-4AA

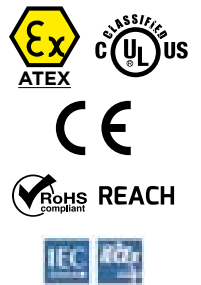
Supplied with wrist strap

Optional Accessories:  
Helmet clips

CLASS I DIV 1&2 GRP ABCD | CLASS II DIV 1&2 GRP EFG  
CLASS III TEMP CODE: T4 | FILE NO: E324236

Gas: II 1 G Ex ia IIC T4 IP68 | DEMKO 13 | ATEX 1205039X  
Gas: Ex ia IIC T4 Ga | IECEX UL13.0060X

CERTIFICATION:



- 185lm
- 117m Beam
- 8 to 30hrs
- IP68

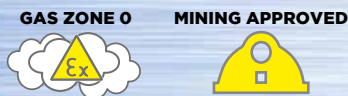
- Flashing mode ideal for signalling
- IP68 Rated
- Rubberised head for extra durability
- Tough polycarbonate housing
- Impact resistant, drop proof up to 1m
- Easy operation with gloved hand
- Can be mounted on a helmet



# SAFATEX Sigma PL

Zone 0 Pocket Sized Light, with a Long 20.5 hours Runtime

Pocket/Belt clip



	67 Lumens
	Up to 41m beam
	20.5hrs runtime
<b>MODE</b>	High
	2 x AA batteries (not included)
	IP67
	142 x 30 x 26mm
	41g
<b>CODE</b>	SA-SIGMA-PL

CERTIFICATION:



SafateX Lights

Supplied with wrist strap

CLASS I DIV 1&2 GRP ABCD | CLASS II DIV 1&2 GRP EFG  
CLASS III Temp Code T5 IP67 File number: E324236

ATEX Zone 0 Gas: II 1G Ex ia IIC T5 Ga  
Mine: I M1 Ex ia I Ma | DEMKO 16 ATEX 1661X  
Gas: Ex ia IIC T5 Ga Mine: Ex ia I Ma | IECEx UL 16.0015X



67lm

41m Beam

20.5hrs

IP67

- Long run time up to 20.5 hours
- Rubberised head for extra durability
- Tough polycarbonate housing for heavy industrial use
- Easy ON/OFF tail switch, when wearing gloves
- IP67 Submersible up to 1 metre for 30 mins
- Tail cap switch



# SAFATEX Sigma 3C

Zone 0 Large Capacity Battery, with 80 Hours Runtime



Removable clip allowing you to easily attach to overalls, jackets and clip boards



	150 Lumens
	Up to 248m beam
	42.5 to 80hrs runtime
<b>MODE</b>	High   Low
	3xC Cell batteries (not included)
	IP67
	225 x 60 x 85mm
	190g
<b>CODE</b>	SA-SIGMA-3C

CERTIFICATION:



Optional Accessories:  
Helmet bracket

CLASS I DIV 1 & 2 GRP ABCD | CLASS II DIV 1 & 2 GRP EFG  
CLASS III TEMP CODE: T4 | FILE NO: E61379

ATEX Zone 0 | Gas: II 1G Ex ia IIC T4 | DEMKO 13 ATEX 1112940X  
Gas: Ex ia IIC T4 Ga | IECEx UL 13.0008X



150lm

248m Beam

80hrs

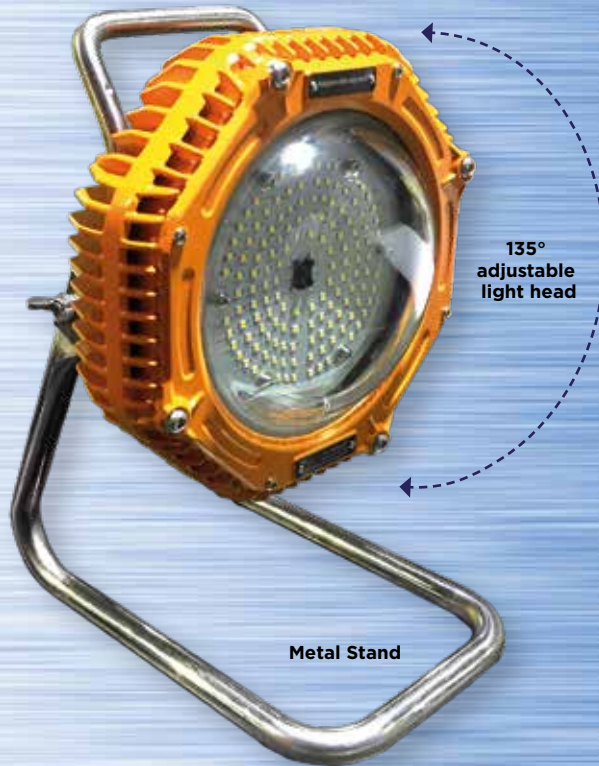
IP67

- Long run time up to 80 hours
- Rubberised head for extra durability
- Tough polycarbonate housing for heavy industrial use
- Easy ON/OFF tail switch, when wearing gloves
- IP67 Submersible up to 1 metre for 30 mins



# SAFATEX Titan R and RX

Zone 1 and 21 Rechargeable Portable Floodlight, with Magnetic Feet or Metal Stand



**Choose:**

1400lm (10W)

2100lm (15W)

**Choose:**

**Stainless Steel Stand**

**Magnetic Base**

- High strength aluminium housing
- Rechargeable lithium battery
- Tilttable light head
- Up to 10 hours runtime (R model)
- Carry handle
- Compact, ideal for confined spaces
- Temperature class T4 and T6

**GAS ZONE 1**



**DUST ZONE 21**



4 models available:

	Titan R Stainless Steel Stand	Titan R Magnetic Base	Titan RX Stainless Steel Stand	Titan RX Magnetic Base
	1400 Lumens, 10W		2100 Lumens, 15W	
	Up to 20m beam		Up to 30m beam	
	10hrs runtime		6hrs runtime	
<b>MODE</b>	High		High	
	6.6Ah, Li-ion		6.6Ah, Li-ion	
	3 to 5hrs charging time		3 to 5hrs charging time	
	IP66		IP66	
	209 x 236 x 303mm	46 x 85 x 39mm	209 x 236 x 303mm	46 x 85 x 39mm
	5.2kg	6.5kg	5.2kg	6.5kg
<b>CODE</b>	SA-TITAN-R-STAND	SA-TITAN-R-MAG	SA-TITAN-RX-STAND	SA-TITAN-RX-MAG



Optional Accessories:

3.5m stainless steel tripod: SPTRIODSS

**CERTIFICATION:**

ATEX Zone 1 & 21 and 2 & 22  
 II 2 G Ex db op is IIC T+ Gb  
 II 2 G Ex tb op is IIIC T+ Db  
 FILE NUMBER: EPT 18 ATEX 2977 X

Gas: Ex d IIC T6 T4 Gb  
 Ex tb IIIC T80°C T130°C Db IP66  
 IECEx CQM 15.0039X



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information



Optional  
3.5m Stainless  
Steel tripod






# New SAFATEX Titan AC Floodlights

Zone 1 and 21, Ideal for Wet Locations and Hose Down Environments



Adjustable brackets

**Choose:**

-  17310lm (one light head)
-  34136lm (two light heads)
-  69120lm (four light heads)

- High strength aluminium housing
- Adjustable bracket
- Low THD around 10%, for less interference
- 6KD Surge protection
- Shock and vibration resistant tempered glass
- Can be ceiling, wall or scaffold mounted


GAS ZONE 1



DUST ZONE 21



3 models available:

	One Head	Two heads	Four heads
	17310 Lumens	34136 Lumens	69120 Lumens
<b>MODE</b>	100-277V AC		
	High		
<b>WATT</b>	120W	240W	480W
	IP66		
	332 x 212 x 142mm	332 x 426 x 142mm	671 x 426 x 142mm
<b>CODE</b>	8.3kg	13kg	27kg
<b>CODE</b>	SA-TITAN-1H	SA-TITAN-2H	SA-TITAN-4H

Optional Accessories: Stanchion bracket or Pole mount bracket



**CERTIFICATION:**



ATEX Zone 1, 2 & 21, 22  
 II 2 G Ex db IIC T\* Gb  
 II 2 D Ex tb IIIC T\* Db IP66  
 FILE NUMBER: TÜV 21 ATEX 8775 X  
 IECEX Certification NO.:  
 IECEX TUR 21.0070X



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# NEW SAFATEX Titan AC + 24V Pendant

Zone 1 and 21, Ideal for Wet Locations and Hose Down Environments



- 5820lm
- 80° Beam
- IP66

- High strength aluminium housing
- Ideal for areas requiring frequent on and off of lights or constant lighting
- Heavy duty and high impact design withstand the harshest indoor and outdoor conditions
- Temperature class T4

2 models available

	Titan Pendant	Titan 24V Pendant
	5820 Lumens	
	80° beam	
<b>MODE</b>	High	
	100-277V AC	24V
	IP66	
	220 x 220mm	
	10.4kg	
<b>CODE</b>	SA-TITAN-PENDANT	SA-TITAN-PENDANT24

**CERTIFICATION:**



ATEX Zone 1 & 21 and 2 & 22  
 II 2 G Ex db op is IIC T° Gb | II 2 G Ex tb op is IIIC T° Db  
 FILE NUMBER: EPT 18 ATEX 2977 X  
 Gas: Ex d IIC T6 T4 Gb | Ex tb IIIC T80°C T130°C Db IP66 | IECEx CQM 15.0039X

**Optional Accessories:**

Special order only:



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# SAFATEX Titan 17000

Zone 2 and 22 Powerful AC Fixed Light Fittings



- 17,000lm
- 43m Beam
- IP66

- IK08 High strength Aluminium housing
- Ultra bright LEDs
- Adjustable bracket
- Long range Floodlight
- Shock and vibration resistant tempered glass
- Surge protection
- Explosion proof
- Temperature class T5 and T6

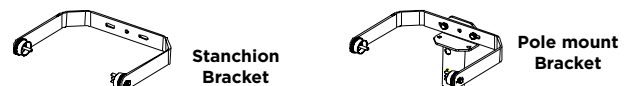
	17000 Lumens
	Up to 43m beam
<b>MODE</b>	High
	110/120V or 220/240V
	IP66
	425.5 x 336mm
	10.4g
<b>CODE</b>	SA-SIGMA-17000

**CERTIFICATION:**



ATEX Zone 2 & 22  
 3 G Ex nR IIC T5 or T6 Gc  
 3 D Ex tc IIIC T95°C or T85°C Dc  
 FILE NUMBER: TÜV 15 ATEX 7672X

**Optional Accessories:**  
 Special order only:



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# SAFATEX Titan Linear

Zone 1 and 21, Ideal for Illuminating Walk Ways and Long Large Areas



 **7380lm**

 **IP66**






- High strength aluminium housing
- Impact resistant diffused lens
- Stainless steel bracket for ceiling mount
- Uniformed illumination
- Single-ended feed-through cable or double ended optional available
- Standard 6-12KV surge protection
- Temperature class T6

**GAS ZONE 1**

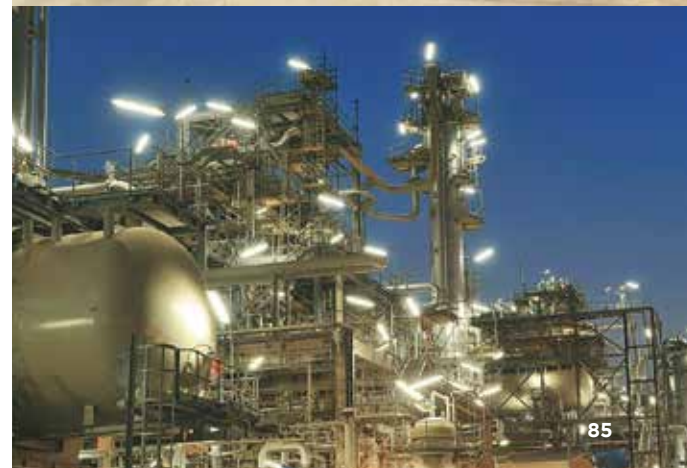


**DUST ZONE 21**



	<b>7380 Lumens 60W</b>
<b>MODE</b>	<b>High</b>
	<b>110-277V 50/60Hz</b>
	<b>IP66</b>
	<b>1285 x 126 x 88mm</b>
	<b>7.5kg</b>
<b>CODE</b>	<b>SA-TITAN-LINEAR</b>

Supplied with 0.6m cable



**CERTIFICATION:**

ATEX Zone 1 & 21 and 2 & 22  
 Ex II 2 G Ex emb IIC T6 Gb  
 Ex II 2 D Ex tb IIIC T80°C Db IP66  
 LCIE 20 ATEX 3006 X

Ex eb mb IIC T5 T6 Gb | Ex tb IIIC T80°C Db | IECEx LCIE 20.0018X



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