



# GLOBAL LED LIGHTING SOLUTIONS

*Lighter than light*

## x-Glo

## LED

## Strip Lighting

All with the peace of mind of our

unconditional 3 year warranty with

an expected Life Span of up to 5 Years.

The x-Glo Low Voltage Products are:

Safe Impact and Shock Resistant

Flame Retardant

Easily Installed

Increases Production

Virtually Indestructible

Waterproof (IP67)

Low Maintenance

h2 {  
font: lato  
font-colour:  
#108942  
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font size:  
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## Contact

11th Floor, Tower 1, Nexteracom Building  
Ebene Cybercity, Mauritius

Tel: +27 64 752 6258

Email: sales@glls.global

footer h4 {  
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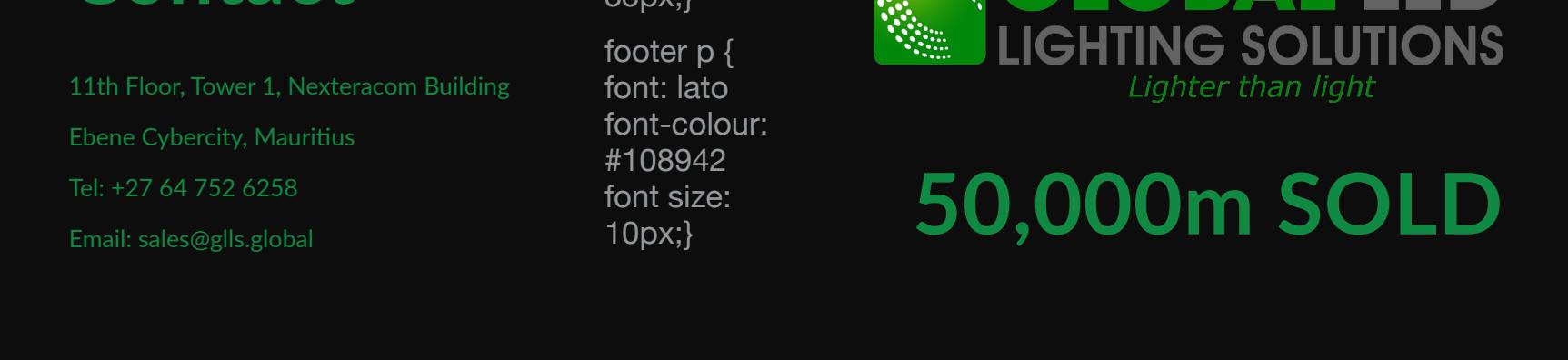
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font size:  
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# GLOBAL LED LIGHTING SOLUTIONS

*Lighter than light*

**50,000m SOLD**





# GLOBAL LED LIGHTING SOLUTIONS

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```

h2 {
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font-colour:
#108942
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157px;}

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# PRODUCTS



## OVERVIEW

## PRODUCTS

## PRODUCT GALLERY

## PRODUCT QUALITY

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headings {
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x-Glo 60 LED is the most popular choice of our lighting solutions. This product is extremely versatile and provides daylight conditions underground.

x-Glo is a safe and efficient alternative to complex infrastructures that need constant maintenance. x-Glo boasts the following unique safety features:

### Safe working environment

x-Glo illuminates potential dangers by providing a complete flood of light from floor to ceiling. This can substantially boost the morale and efficiency of workers.

### Constant luminescence reduces incidents

The consistent flood of lighting eliminates spots and reduces threats of glare and blinding, preventing possible incidents.

### Indestructible hardware

Outer shell is 100% waterproof, flame retardant, impact and shock resistant. Virtually indestructible and maintains total functionality in close proximity to explosions.

### Compared to LED globes

Due to its hard outer shell and low profile, x-Glo is extremely difficult to damage. x-Glo LED strip lighting provides excellent longevity, while LED globes are frequently damaged and are extremely costly to replace. x-Glo LED strip lighting provides a constant illumination with no dark spots, this is not the case with LED globes.

### High Tensile Strength

x-Glo's high tensile strength properties allow it to withstand up to 70kg pulling power, yet still function successfully. x-Glo is extremely robust and can handle higher levels of vibration and impact shock. x-Glo is the only lighting solution that can operate successfully within close proximity to regular dynamite blasting.

x-Glo and 4 use LED Power Supplies to convert the input voltage from 110/240 VAC into a lower voltage of 12, 24 or 36VDC energising the LED's. The Power Supplies have a variable input feature which means it can manage any voltage from 85 - 265VAC, making it suitable for most applications around the world.

*The design has an ingenious feature which allows for the connection of a power supply on either one end, or both ends of the strip lighting. In doing so the rated length effectively doubles and the lighting will continue to operate if completely severed or if one of the power supplies fails. Easily applied to existing infrastructure.*

### x-Glo MAINTENANCE & REPAIRS

x-Glo Lighting Systems were designed to provide a zero maintenance solution. It is a low profile (6mm) robust lighting solution that's installed out of harms way, thereby reducing maintenance costs. Its ring feed design guarantees perfectly functioning lighting even when severed. Repairs are effortless and extremely swift to carry out. With low skill levels required to do the repairs which can even be done safely under live conditions, due to the low voltage VDC power supply.

Although this is not recommended.

```

p {
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font-colour:
#108942
font size:
25px;}

```

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# PRODUCTS

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## X-GEO LED STRIP LIGHTING

x-Glo-36V  
x-Glo-60-36V  
x-Glo-36-36V  
x-Glo-24-36V  
x-Glo-18-36V  
x-Glo-12-36V

x-Glo- 24V  
x-Glo-60-24V  
x-Glo-36-24V  
x-Glo-30-24V  
x-Glo-24-24V  
x-Glo-18-24V  
x-Glo-12-24V

x-Glo-12V  
x-Glo-72-12V

X-Glo Safety Solutions  
Zone 1  
Zone 2

Accessories  
Power Supply  
Repair Kits  
Connector Kits  
Channels  
Bend Kits  
T-Junctions

font-size 20

## DESCRIPTION

### PART NUMBER

x-Glo-60-36V

### LED CHIP

Epistar

### LED CONFIGURATION

60 LED's spaced evenly

### RANGE FED FROM BOTH SIDES

42 Meters

### RECOMMENDED FIXING HEIGHT

5-6 Meters

### IP RATING

67

### POWER CONSUMPTION per LED

0.15 Watts

### POWER CONSUMPTION per METRE

9.00 Watts

### COLOUR RENDERING INDEX CRI

> 80

### COLOUR TEMPERATURE

6500 Kelvin

### LUMINOUS EFFICACY

80.23 Lumens/Watt

### LUMENS P/M

1140

### POWER FACTOR

0.99

### VOLTAGE ON LIGHTING VDC

36 VDC

### SUPPLY VOLTAGE FOR POWER CONTROLLERS VAC

85-263 VAC

### LIGHT MAINTENANCE

20% Drop over 4 years

### LIFESPAN

5 Years

### WARRANTY LIGHTING PROTECTION

3 Years

Short Circuit

Over Coltage

Over temperature

Over Current

153 @2m average

### LUX - BASED ON A TUNNEL

3M X 3M

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font-size 31

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# PRODUCTS

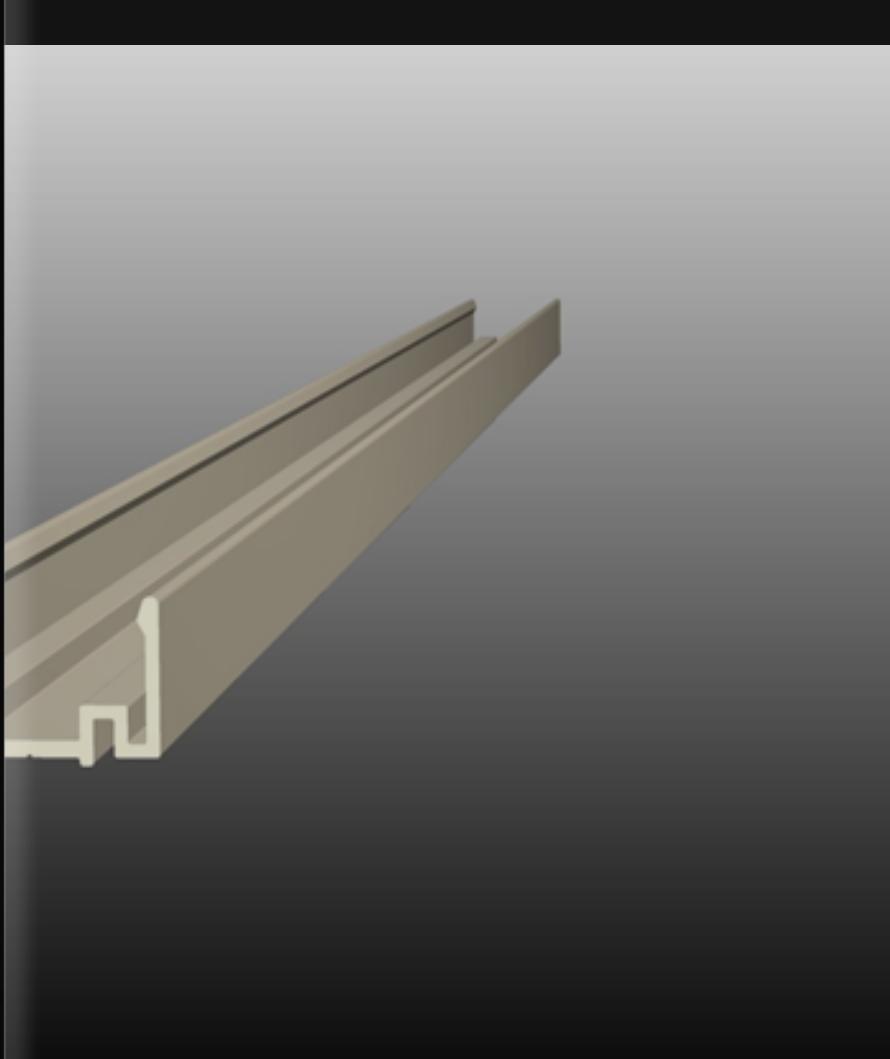
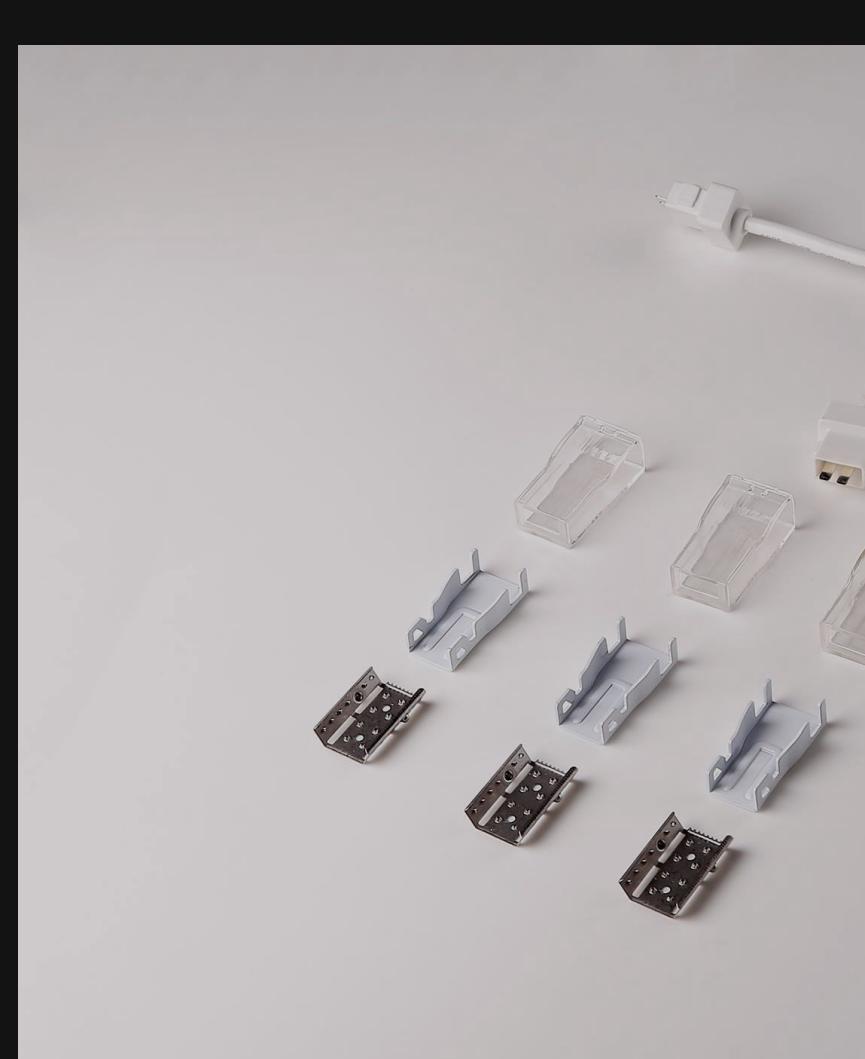
[OVERVIEW](#)[PRODUCTS](#)[PRODUCT GALLERY](#)[PRODUCT QUALITY](#)

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## GALLERY

x-Glo-36-36V < ACCESSORIES > x-Glo-30-36V

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# X-GLO LED STRIP LIGHTING

All with the peace of mind of our unconditional 3 year warranty with an expected Life Span of up to 5 Years.

OIL AND GAS < MINING > TUNNELING

[LEARN MORE](#)

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## GALLERY



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# NEWS AND EVENTS

## NEWS

## UPCOMING EVENTS

## EXHIBITIONS

### PDAC

OCP Construction showcased x-Glo's product at the "PDAC" exhibition in April 2017 in Toronto, Canada Distributors = OCP Construction Name of Exhibitions =PDAC Date of Exhibition =

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### EXPONOR 2017

Vega Mining showcased x-Glo's product at the "Exponor 2017" exhibition in May 2017 in Antofagasta, Chile Distributors = Vega Mining Name of Exhibitions =Exponor 20

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### CIM

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### Mining World Russia 2017

Tech Star showcased x-Glo's product at the "Mining World Russia 2017" exhibition in April 2017 in Moscow, Russia Distributors = Tech Star Name of Exhibiti

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### Elko Mining Exhibition

OCP will be showcasing x-Glo's product between the 18th and the 20th September 2017 i n Nevada, USA at Elko Mining Exhibition Distributors = OCP Name of Exhibitions =E

[Read more](#)


### Mining World Central Asia 2017

Alpha Safety will be showcasing x-Glo's product between the 20th and the 22th September 2017 in Almaty - Kazakhstan at Mining World Central Asia 2017 Distributors = Alpha Safety

[Read more](#)

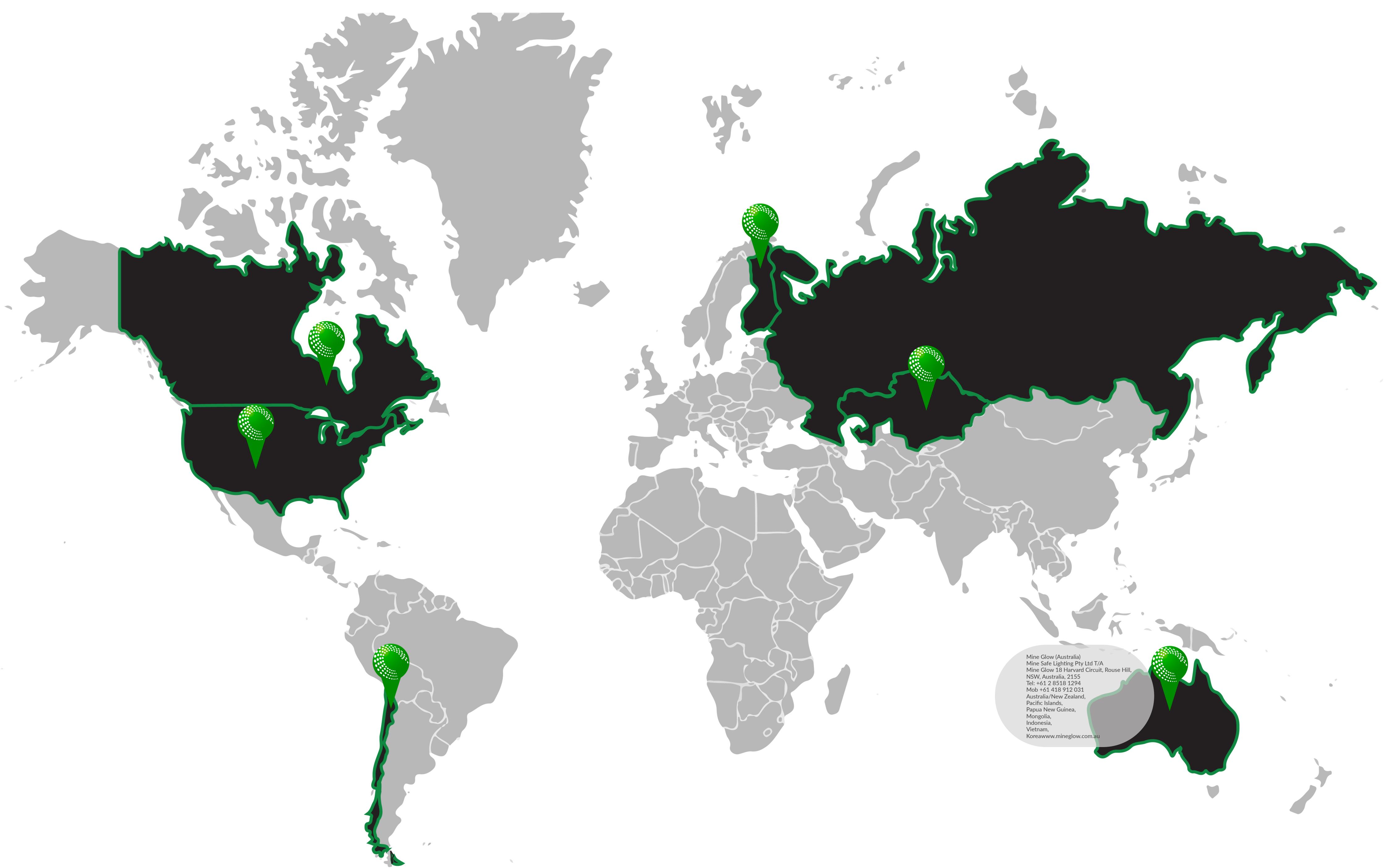

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## BUILD QUOTE

x-Glo-36V    x-Glo-24V    x-Glo-12V    ACCESSORIES

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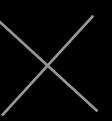
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## BUILD QUOTE

x-Glo-36V (2 items, 3m)   x-Glo-24V   x-Glo-12V   ACCESSORIES

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# x-Glo LED

## Strip Lighting

h2 {  
font: lato  
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#108942  
font size:  
150px;}

h2 {  
font: lato  
font-colour:  
#108942  
font size:  
200px;}

h3 {  
font: lato  
font-colour:  
#108942  
font size:  
65px;}

p {  
font: lato  
font-colour:  
#108942  
font size:  
30px;}

All with the peace of mind of our unconditional 3 year warranty with an expected Life Span of up to 5 Years.

x-Glo LED Strip Lighting is designed for Underground Mining and Tunnelling used to provide both temporary and permanent lighting. Other applications include Open Cut and Surface Operations, along with Commercial, Industrial and Residential solutions.

The x-Glo Low Voltage Products are:

Safe Impact and Shock Resistant

Flame Retardant

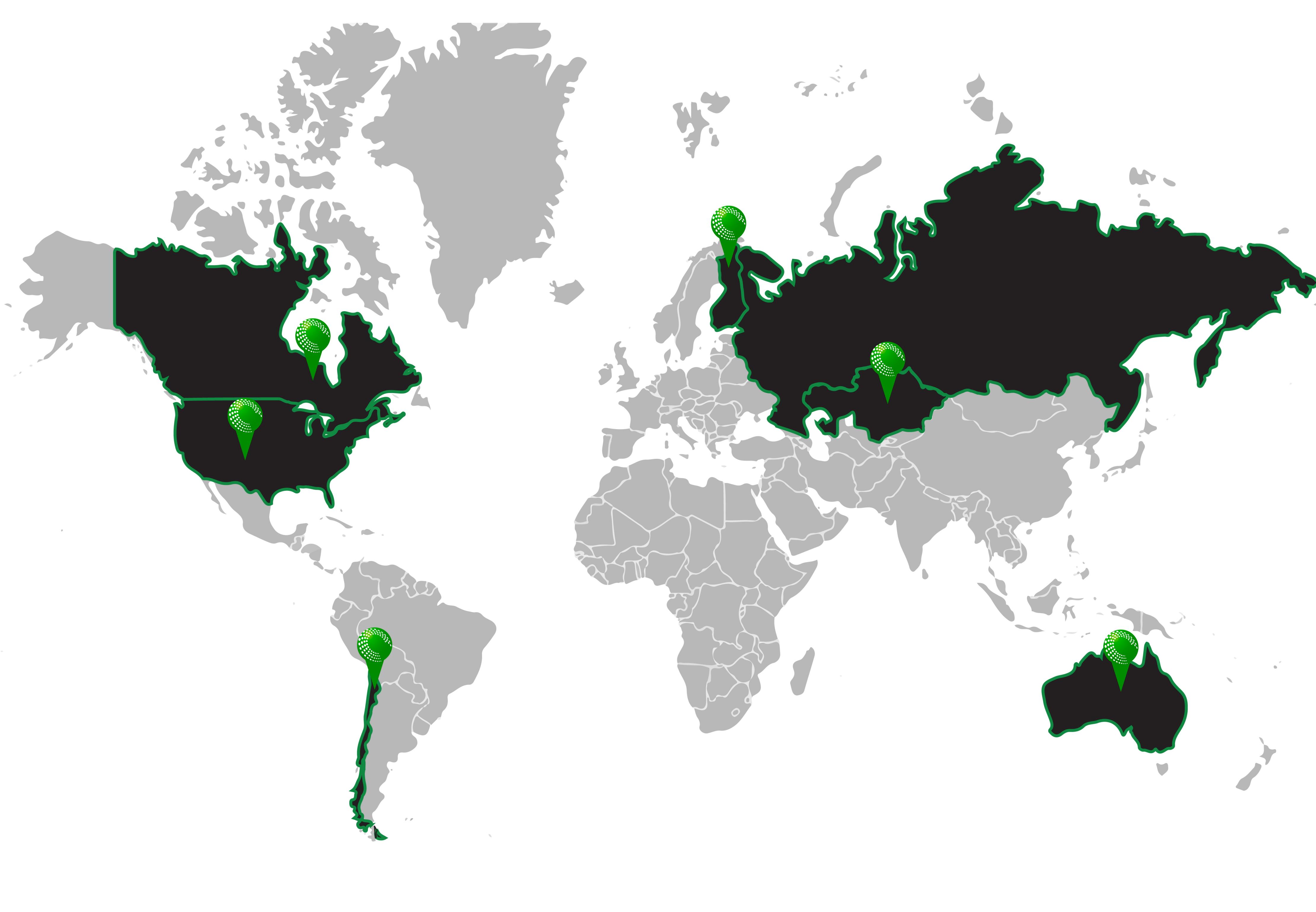
Easily Installed

Increases Production

Virtually Indestructible

Waterproof (IP67)

Low Maintenance



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## BUILD QUOTE

[x-Glo-36V](#)[x-Glo-24V](#)[x-Glo-12V](#)[ACCESSORIES](#)

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x-Glo-18-36V	<input type="button" value="0"/>
x-Glo-12-36V	<input type="button" value="0"/>

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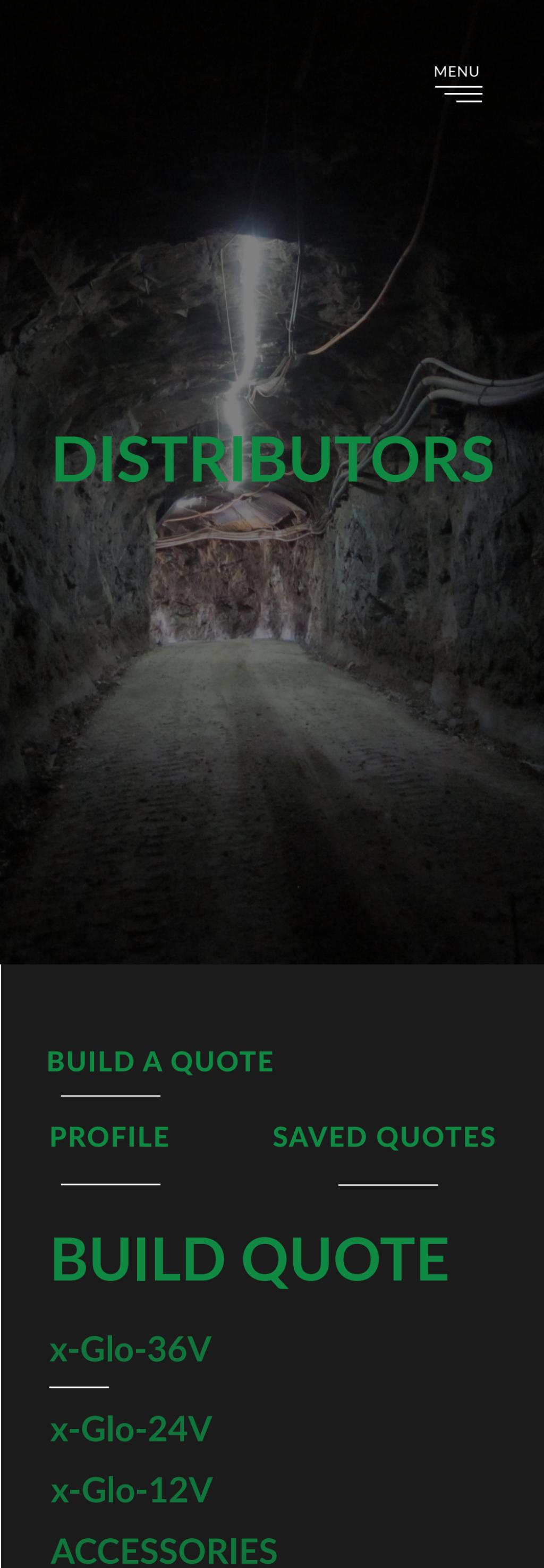
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[x-Glo-36V](#)[x-Glo-24V](#)[x-Glo-12V](#)[ACCESSORIES](#)

Product	Quantity
x-Glo-60-36V	0
x-Glo-36-36V	3000
x-Glo-30-36V	2
x-Glo-24-36V	1
x-Glo-18-36V	0
x-Glo-12-36V	0

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[x-Glo-36V \\*](#)
[x-Glo-24V](#)
[x-Glo-12V\\*](#)
[ACCESSORIES\\*](#)

Product	Quantity
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x-Glo-12-36V	<input type="button" value="+"/> <input type="text" value="0"/> <input type="button" value="-"/>

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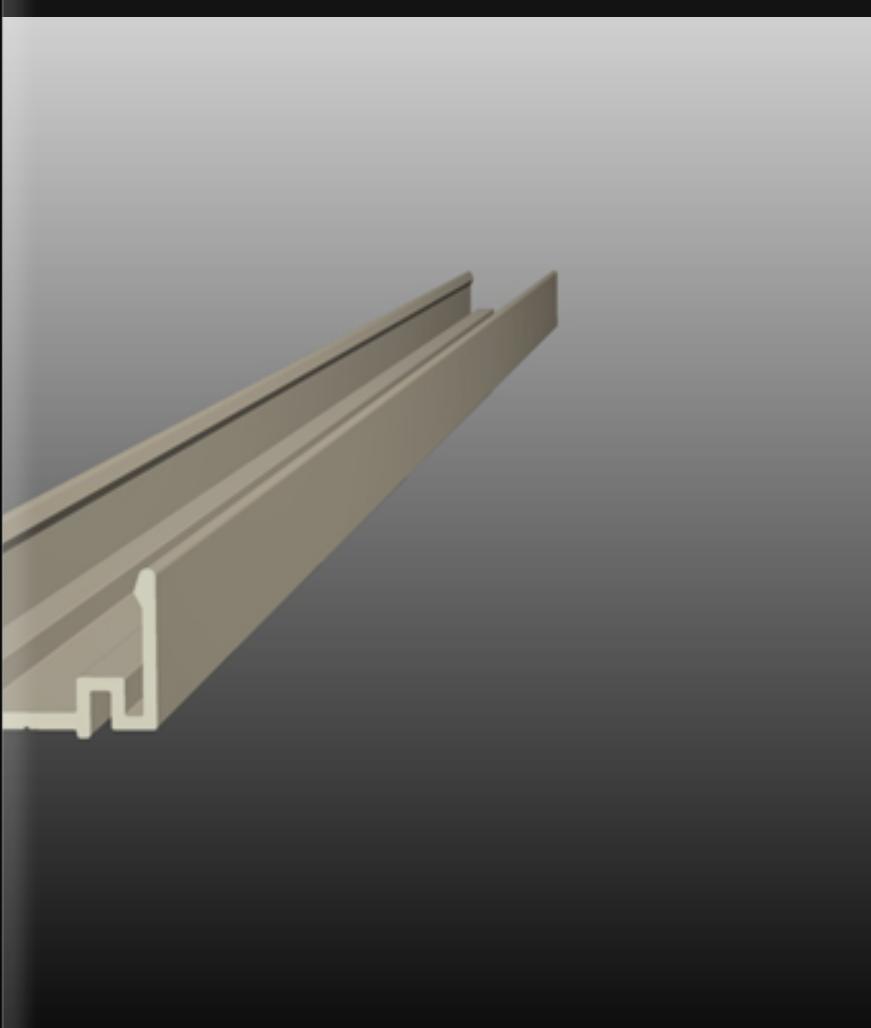
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# PRODUCTS

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## GALLERY

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h2 {  
font: lato  
font-colour:  
#108942  
font-size:  
58px;}  
p {  
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font-colour:  
#108942  
font-size:  
20px;}

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OIL AND GAS

MINING

TUNNELING

LEARN MORE

## GALLERY

h2 {  
font: lato  
font-colour:  
#108942  
font-size:  
84px;}



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h2 {  
font: lato  
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117px;}

# NEWS AND EVENTS

**NEWS**

**EXHIBITIONS**

**UPCOMING EVENTS**

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[Read more](#)



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## NEWS

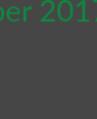
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## Elko Mining Exhibition

OCP will be showcasing x-Glo's product between the 18th and the 20th September 2017 in Nevada, USA at Elko Mining Exhibition Distributors = OCP Name of Exhibitions =E

[Read more](#)



## Mining World Central Asia 2017

Alpha Safety will be showcasing x-Glo's product between the 20th and the 22nd September 2017 in Almaty - Kazakhstan at Mining World Central Asia 2017 Distributors = Alpha Safety

[Read more](#)



## Contact

11th Floor, Tower 1, Nexteracom Building

Ebene Cybercity, Mauritius

Tel: +27 64 752 6258

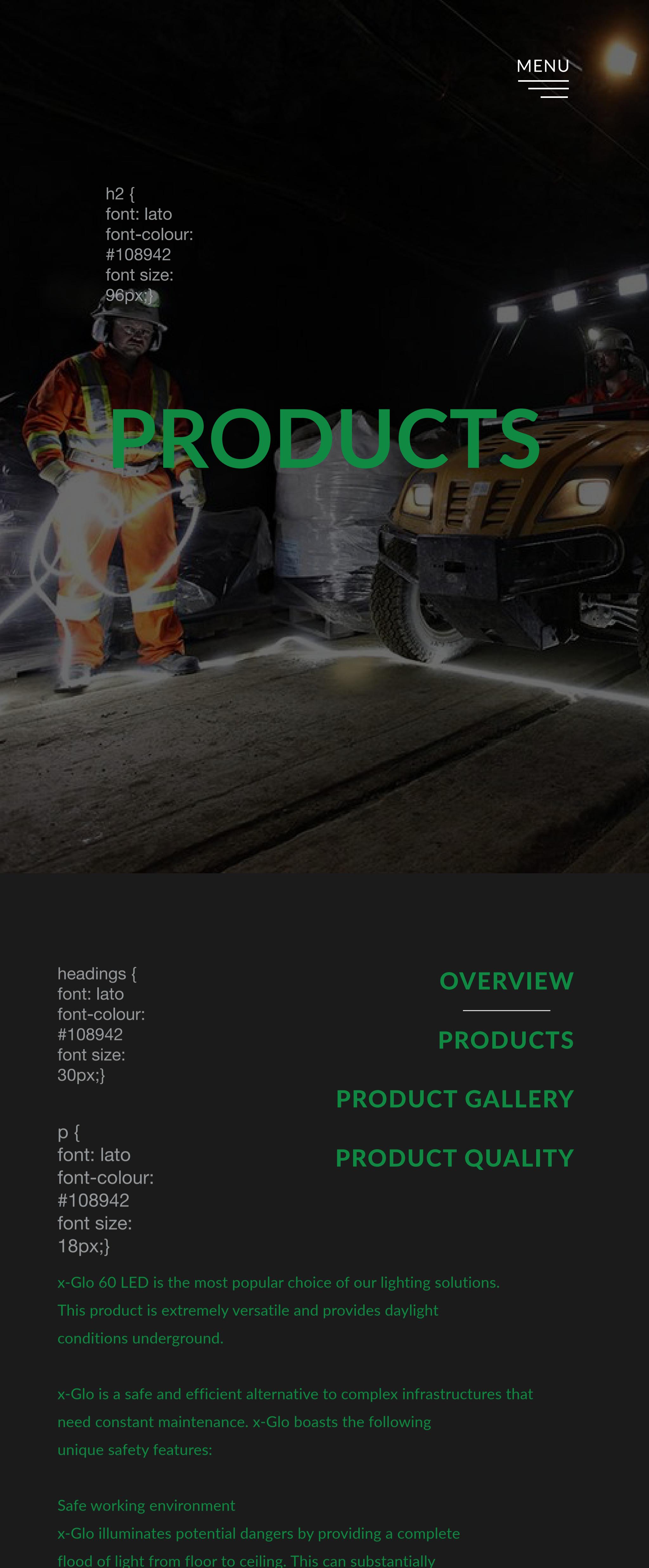
Email: sales@glls.global

## GLOBAL LED LIGHTING SOLUTIONS Lighter than light

50,000m SOLD

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#108942  
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96px;}
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# PRODUCTS



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## OVERVIEW

## PRODUCTS

## PRODUCT GALLERY

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```

## PRODUCT QUALITY

x-Glo 60 LED is the most popular choice of our lighting solutions. This product is extremely versatile and provides daylight conditions underground.

x-Glo is a safe and efficient alternative to complex infrastructures that need constant maintenance. x-Glo boasts the following unique safety features:

### Safe working environment

x-Glo illuminates potential dangers by providing a complete flood of light from floor to ceiling. This can substantially boost the morale and efficiency of workers.

### Constant luminescence reduces incidents

The consistent flood of lighting eliminates spots and reduces threats of glare and blinding, preventing possible incidents.

### Indestructible hardware

Outer shell is 100% waterproof, flame retardant, impact and shock resistant. Virtually indestructible and maintains total functionality in close proximity to explosions.

### Compared to LED globes

Due to its hard outer shell and low profile, x-Glo is extremely difficult to damage. x-Glo LED strip lighting provides excellent longevity, while LED globes are frequently damaged and are extremely costly to replace. x-Glo LED strip lighting provides a constant illumination with no dark spots, this is not the case with LED globes.

### High Tensile Strength

x-Glo's high tensile strength properties allow it to withstand up to 70kg pulling power, yet still function successfully. x-Glo is extremely robust and can handle higher levels of vibration and impact shock. x-Glo is the only lighting solution that can operate successfully within close proximity to regular dynamite blasting.

### x-Glo MAINTENANCE & REPAIRS

x-Glo Lighting Systems were designed to provide a zero maintenance solution. It is a low profile (6mm) robust lighting solution that's installed out of harms way, thereby reducing maintenance costs. Its ring

feed design guarantees perfectly functioning lighting even when severed. Repairs are effortless and extremely swift to carry out. With low skill levels required to do the repairs which can even be done safely under live conditions, due to the low voltage VDC power supply.

Although this is not recommended.

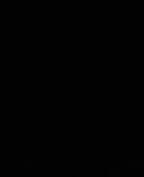
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11th Floor, Tower 1, Nexteracom Building

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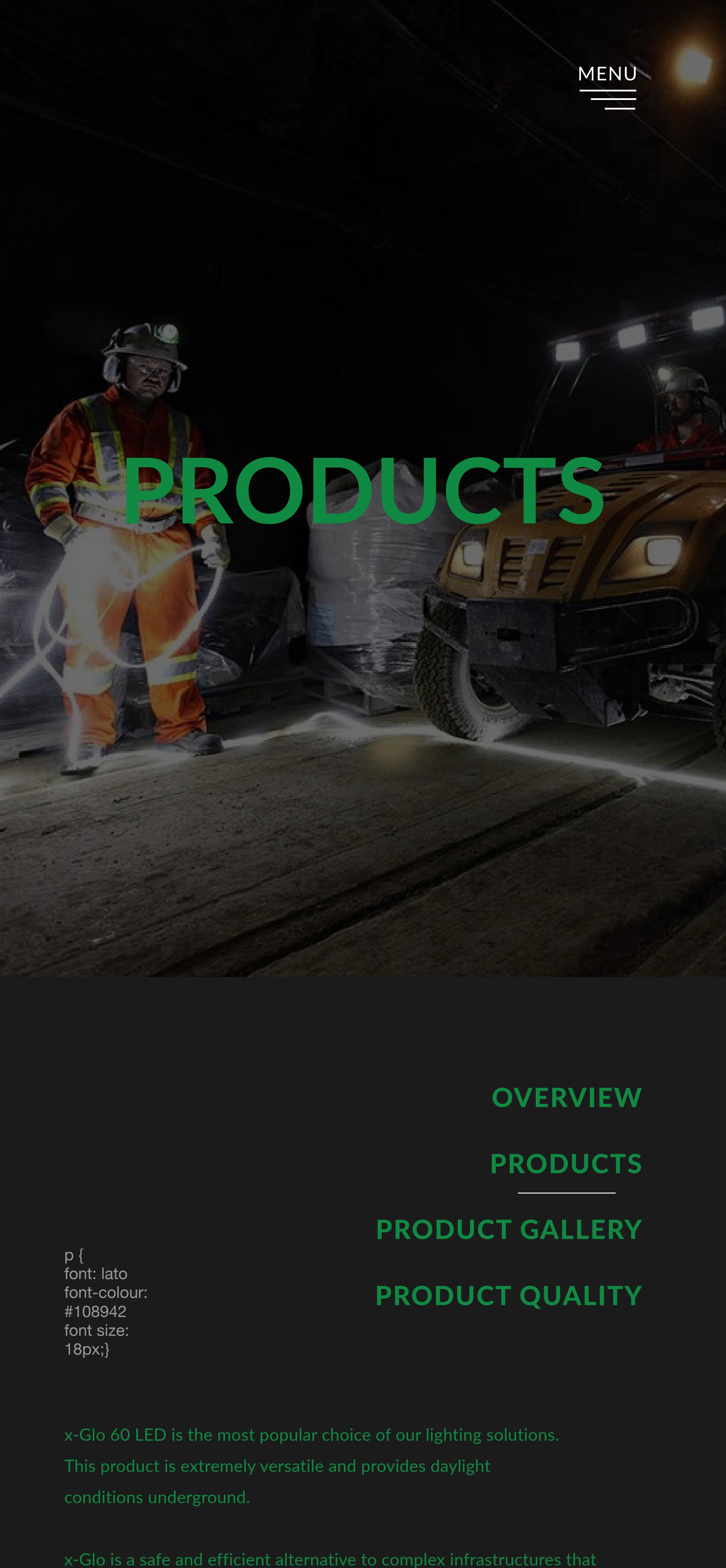
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LIGHTING SOLUTIONS  
*Lighter than light*

# 50,000m SOLD

# PRODUCTS



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#### X-GEO LED STRIP LIGHTING

#### x-Glo-36V

x-Glo-60-36V

x-Glo-36-36V

x-Glo-24-36V

x-Glo-18-36V

x-Glo-12-36V

#### x-Glo- 24V

x-Glo-60-24V

x-Glo-36-24V

x-Glo-30-24V

x-Glo-24-24V

x-Glo-18-24V

x-Glo-12-24V

#### x-Glo-12V

x-Glo-72-12V

#### X-Glo Safety Solutions

Zone 1

Zone 2

#### Accessories

Power Supply

Repair Kits

Connector Kits

Channels

Bend Kits

T-Junctions

#### DESCRIPTION

##### PART NUMBER

LED CHIP

LED CONFIGURATION

RANGE FED FROM BOTH SIDES

RECOMMENDED FIXING HEIGHT

IP RATING

POWER CONSUMPTION per LED

POWER CONSUMPTION per METRE

COLOUR RENDERING INDEX CRI

COLOUR TEMPERATURE

LUMINOUS EFFICACY

LUMENS P/M

POWER FACTOR

VOLTAGE ON LIGHTING VDC

SUPPLY VOLTAGE FOR POWER CONTROLLERS VAC

LIGHT MAINTENANCE

LIFESPAN

WARRANTY LIGHTING

PROTECTION

x-Glo-60-36V

Epistar

60 LED's spaced evenly

42 Meters

5-6 Meters

67

0.15 Watts

9.00 Watts

> 80

6500 Kelvin

80.23 Lumens/Watt

1140

0.99

36 VDC

85-263 VAC

20% Drop over 4 years

5 Years

3 Years

Short Circuit

Over Coltage

Over temperature

Over Current

153 @2m average

LUX - BASED ON A TUNNEL

3M X 3M

DOWNLOAD IES FILE

DOWNLOAD CERTIFICATION

PRODUCT INSTALLATION

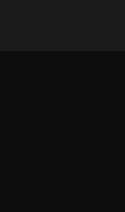
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**LIGHTING SOLUTIONS**

*Lighter than light*

**50,000m SOLD**

# PRODUCTS

OVERVIEW

PRODUCTS

PRODUCT GALLERY

PRODUCT QUALITY

# GALLERY

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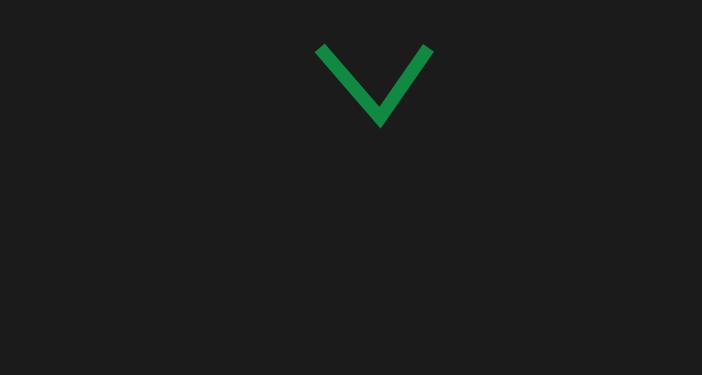
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h2 {  
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PRODUCT QUALITY

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< ACCESSORIES >

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**Safe Impact and Shock Resistant**

**Flame Retardant**

**Easily Installed**

**Increases Production**

**Virtually Indestructible**

**Waterproof (IP67)**

**Low Maintenance**

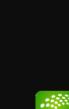
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A grayscale world map highlighting the distribution of the SARS-CoV-2 virus. Dark gray areas represent regions where the virus has been detected, while light gray areas represent regions where it has not. Three green circular icons with white outlines are placed on the map to indicate specific locations of interest: one in North America (USA), one in Europe (Germany), and one in Asia (China). The map also shows political boundaries and coastlines.

er h4 {

er p {

## Contact



GLOBAL LEADERS

**GLOBAL  
LIGHTING SOL**

50

h2 {  
font: lato  
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#108942  
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The design has an ingenious feature which allows for the connection of a power supply on either one end, or both ends of the strip lighting. In doing so the rated length effectively doubles and the lighting will continue to operate if completely severed or if one of the power supplies fails. Easily applied to existing infrastructure.

### x-Glo MAINTENANCE & REPAIRS

x-Glo Lighting Systems were designed to provide a zero maintenance solution. It is a low profile (6mm) robust lighting solution that's installed out of harms way, thereby reducing maintenance costs. Its ring feed design guarantees perfectly functioning lighting even when severed. Repairs are effortless and extremely swift to carry out. With low skill levels required to do the repairs which can even be done safely under live conditions, due to the low voltage VDC power supply.

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MENU

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# X-GLO LED STRIP LIGHTING

All with the peace of mind of our unconditional  
3 year warranty with an expected Life Span of up to 5 Years.

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MINING

TUNNELING

[LEARN MORE](#)

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## GALLERY



## Contact

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	x-Glo-36-24V	Zone 2
x-Glo-36V	x-Glo-30-24V	Accessories
x-Glo-60-36V	x-Glo-24-24V	Power Supply
x-Glo-36-36V	x-Glo-18-24V	Repair Kits
x-Glo-24-36V	x-Glo-12-24V	Connector Kits
x-Glo-18-36V	x-Glo-12V	Channels
x-Glo-12-36V	x-Glo-72-12V	Bend Kits
		T-Junctions

#### DESCRIPTION

##### PART NUMBER

**x-Glo-60-36V**

##### LED CHIP

**Epistar**

##### LED CONFIGURATION

**60 LED's spaced evenly**

##### RANGE FED FROM BOTH SIDES

**42 Meters**

##### RECOMMENDED FIXING HEIGHT

**5-6 Meters**

##### IP RATING

**67**

##### POWER CONSUMPTION per LED

**0.15 Watts**

##### POWER CONSUMPTION per METRE

**9.00 Watts**

##### COLOUR RENDERING INDEX CRI

**> 80**

##### COLOUR TEMPERATURE

**6500 Kelvin**

##### LUMINOUS EFFICACY

**80.23 Lumens/Watt**

##### LUMENS P/M

**1140**

##### POWER FACTOR

**0.99**

##### VOLTAGE ON LIGHTING VDC

**36 VDC**

##### SUPPLY VOLTAGE FOR POWER CONTROLLERS VAC

**85-263 VAC**

##### LIGHT MAINTENANCE

**20% Drop over 40 years**

##### LIFESPAN

**5 Years**

##### WARRANTY LIGHTING

**3 Years**

##### PROTECTION

**Short Circuit**

**Over Temperature**

**Over Current**

##### LUX - BASED ON A TUNNEL

**3M X 3M**

**153 @2m average**

#### DOWNLOAD IES FILE

#### DOWNLOAD CERTIFICATION

#### PRODUCT INSTALLATION

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##### SUPPLY VOLTAGE FOR POWER CONTROLLERS VAC

**85-263 VAC**

##### LIGHT MAINTENANCE

**20% Drop over 40 years**

##### LIFESPAN

**5 Years**

##### WARRANTY LIGHTING

**3 Years**

##### PROTECTION

**Short Circuit**

**Over Temperature**

**Over Current**

##### LUX - BASED ON A TUNNEL

**3M X 3M**

**153 @2m average**

#### DESCRIPTION

##### PART NUMBER

**x-Glo-60-36V**

##### LED CHIP

**Epistar**

##### LED CONFIGURATION

**60 LED's spaced evenly**

##### RANGE FED FROM BOTH SIDES

**42 Meters**

##### RECOMMENDED FIXING HEIGHT

**5-6 Meters**

##### IP RATING

**67**

##### POWER CONSUMPTION per LED

**0.15 Watts**

##### POWER CONSUMPTION per METRE

**9.00 Watts**

##### COLOUR RENDERING INDEX CRI

**> 80**

##### COLOUR TEMPERATURE

**6500 Kelvin**

##### LUMINOUS EFFICACY

**80.23 Lumens/Watt**

##### LUMENS P/M

**1140**

##### POWER FACTOR

**0.99**

##### VOLTAGE ON LIGHTING VDC

**36 VDC**

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