



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.

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)

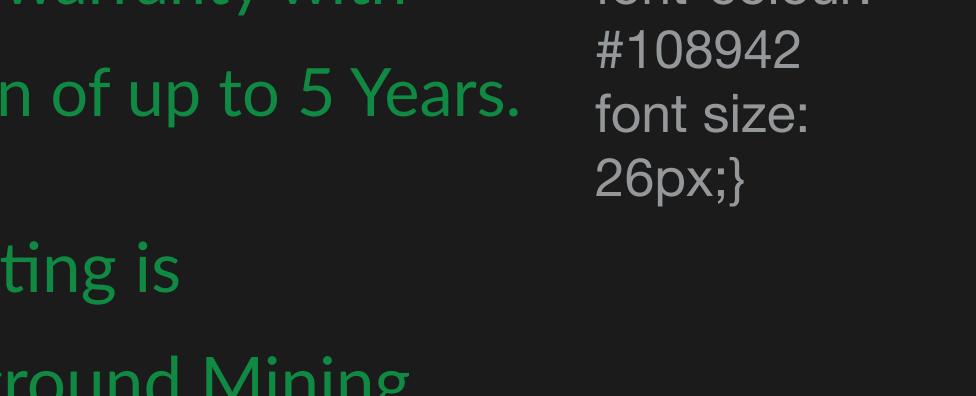
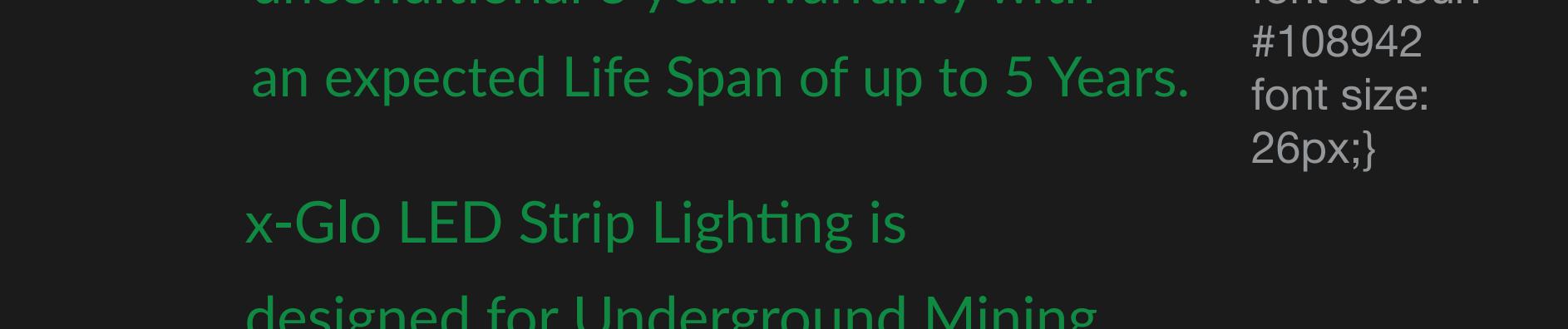
Low Maintenance

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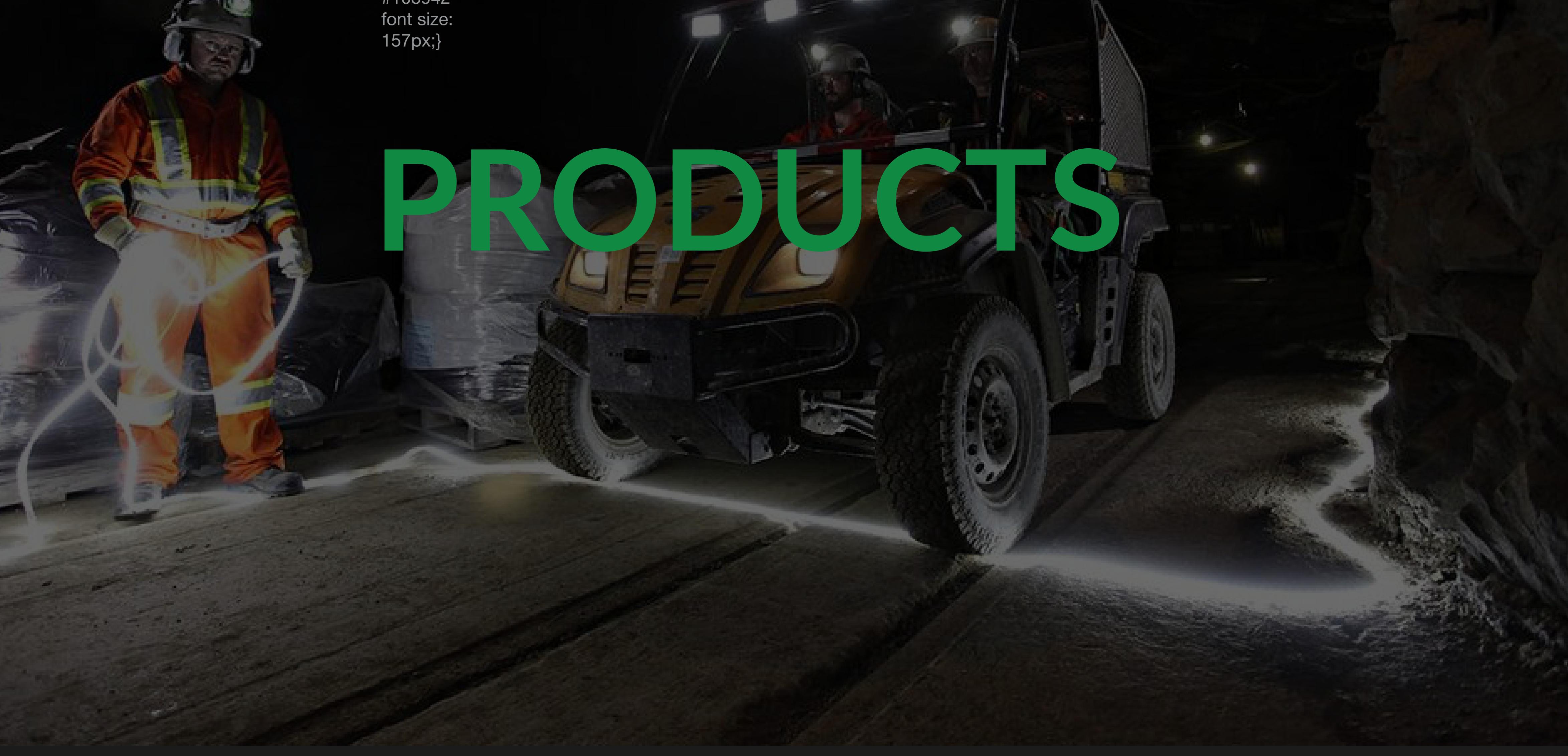


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PRODUCTS



OVERVIEW

PRODUCTS

PRODUCT GALLERY

PRODUCT QUALITY

```

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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.

```

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Ebene Cybercity, Mauritius

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PRODUCTS

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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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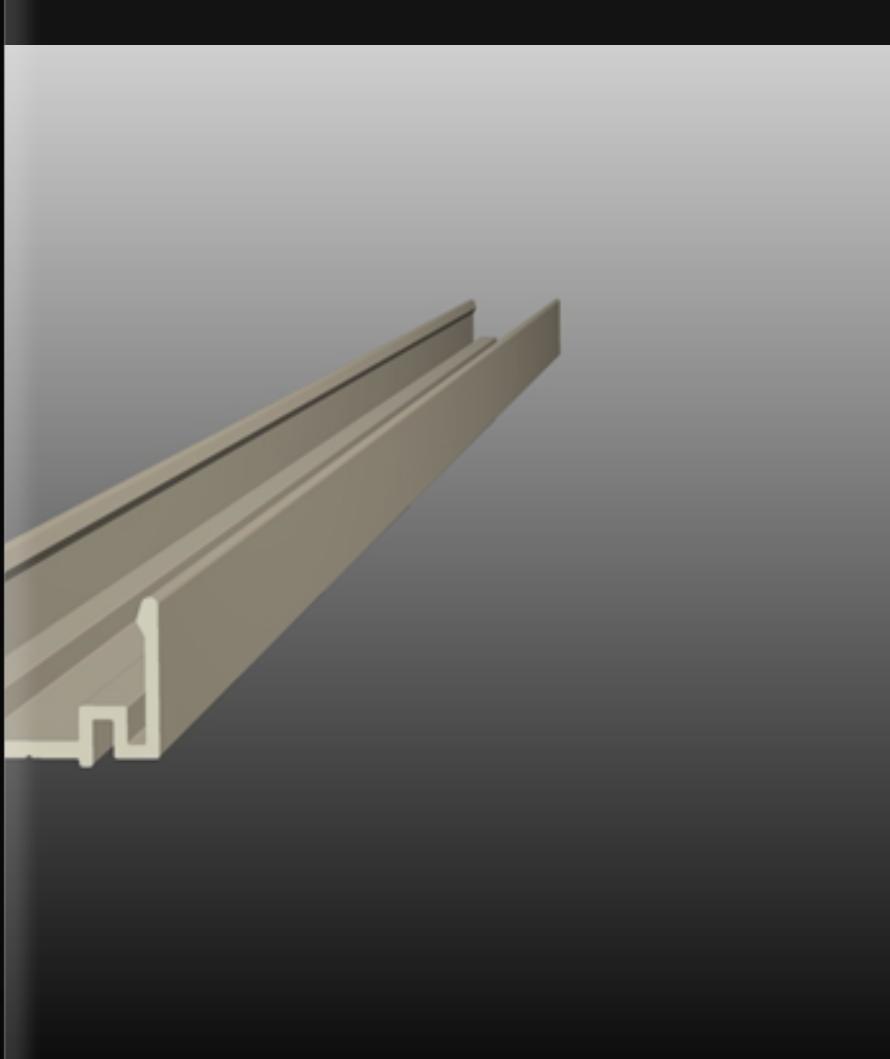
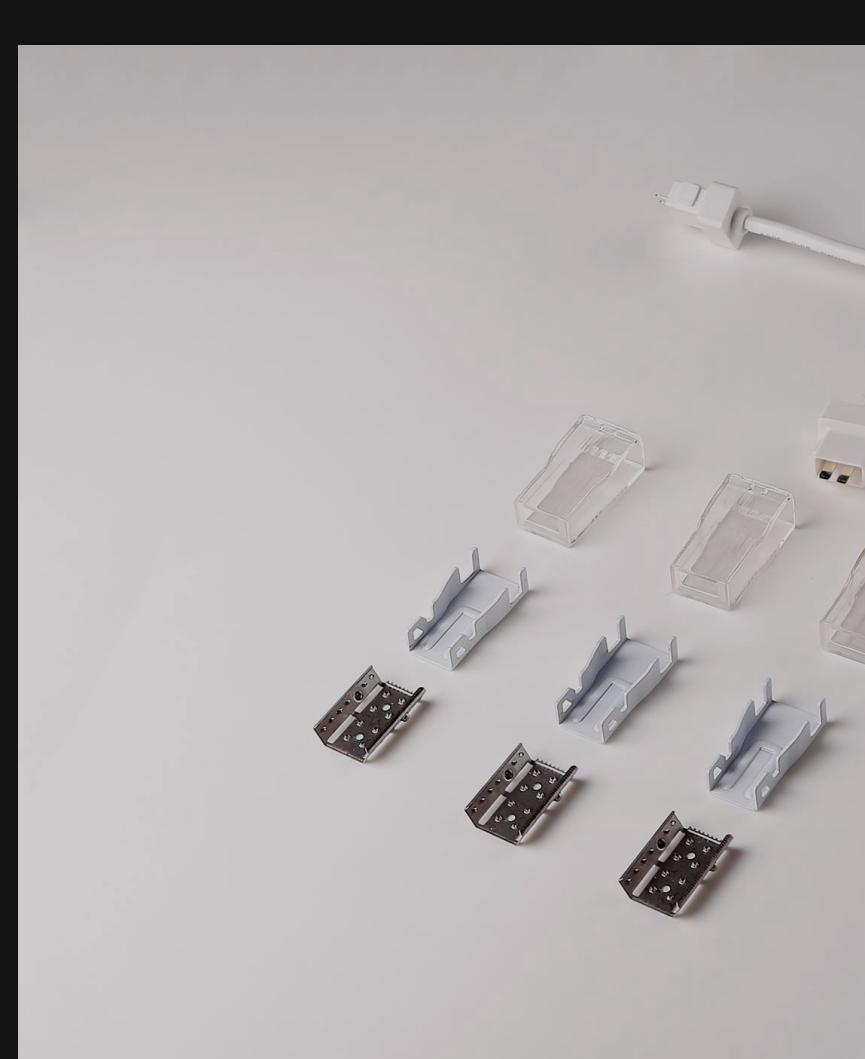
[PRODUCT QUALITY](#)

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GALLERY

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

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X-GLO LED STRIP LIGHTING

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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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[Read more](#)


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

[Read more](#)


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

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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](#)

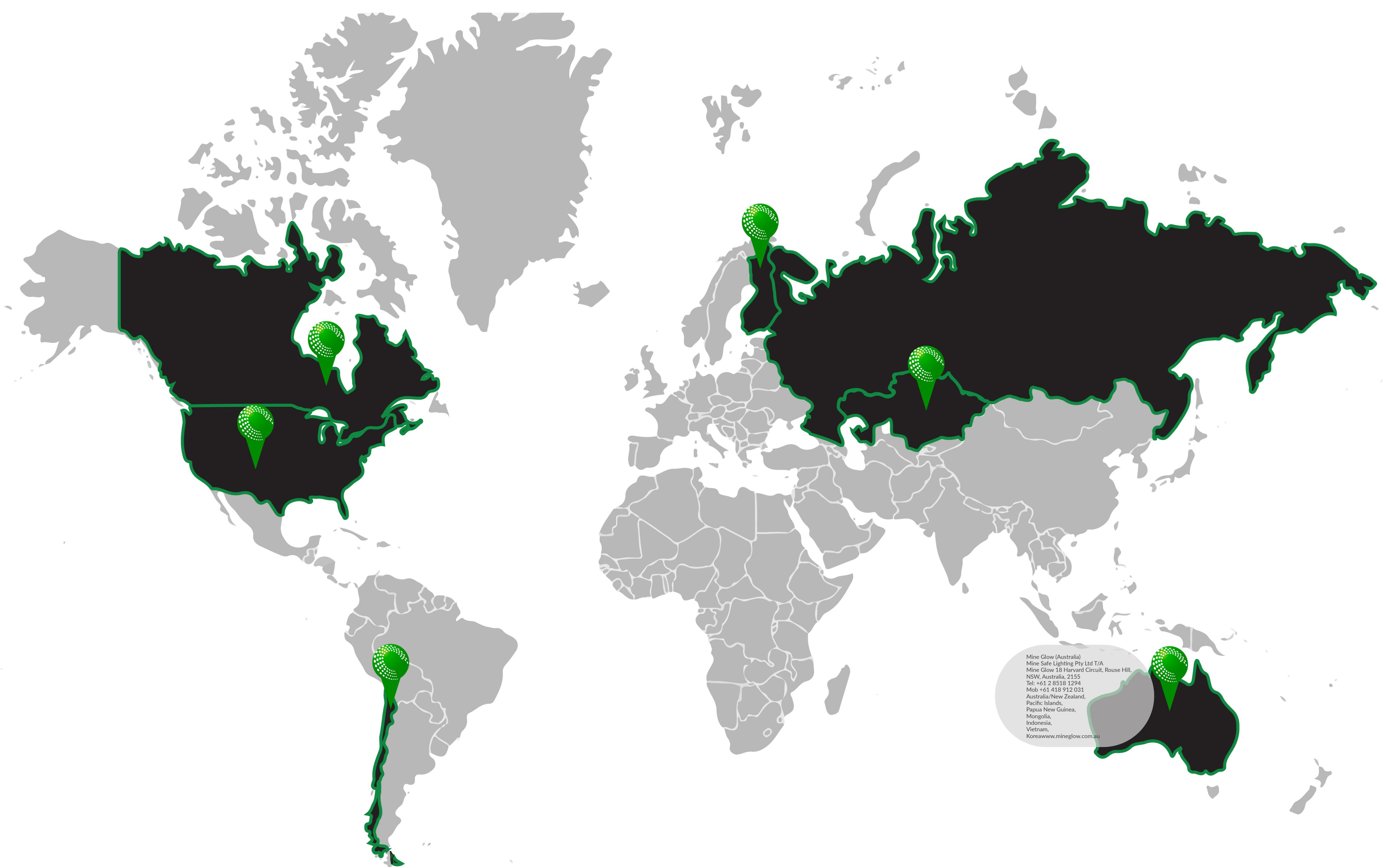

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BUILD QUOTE

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

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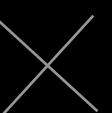
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x-Glo-36V (2 items, 3m) x-Glo-24V x-Glo-12V ACCESSORIES

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x-Glo LED

Strip Lighting

h2 {
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h2 {
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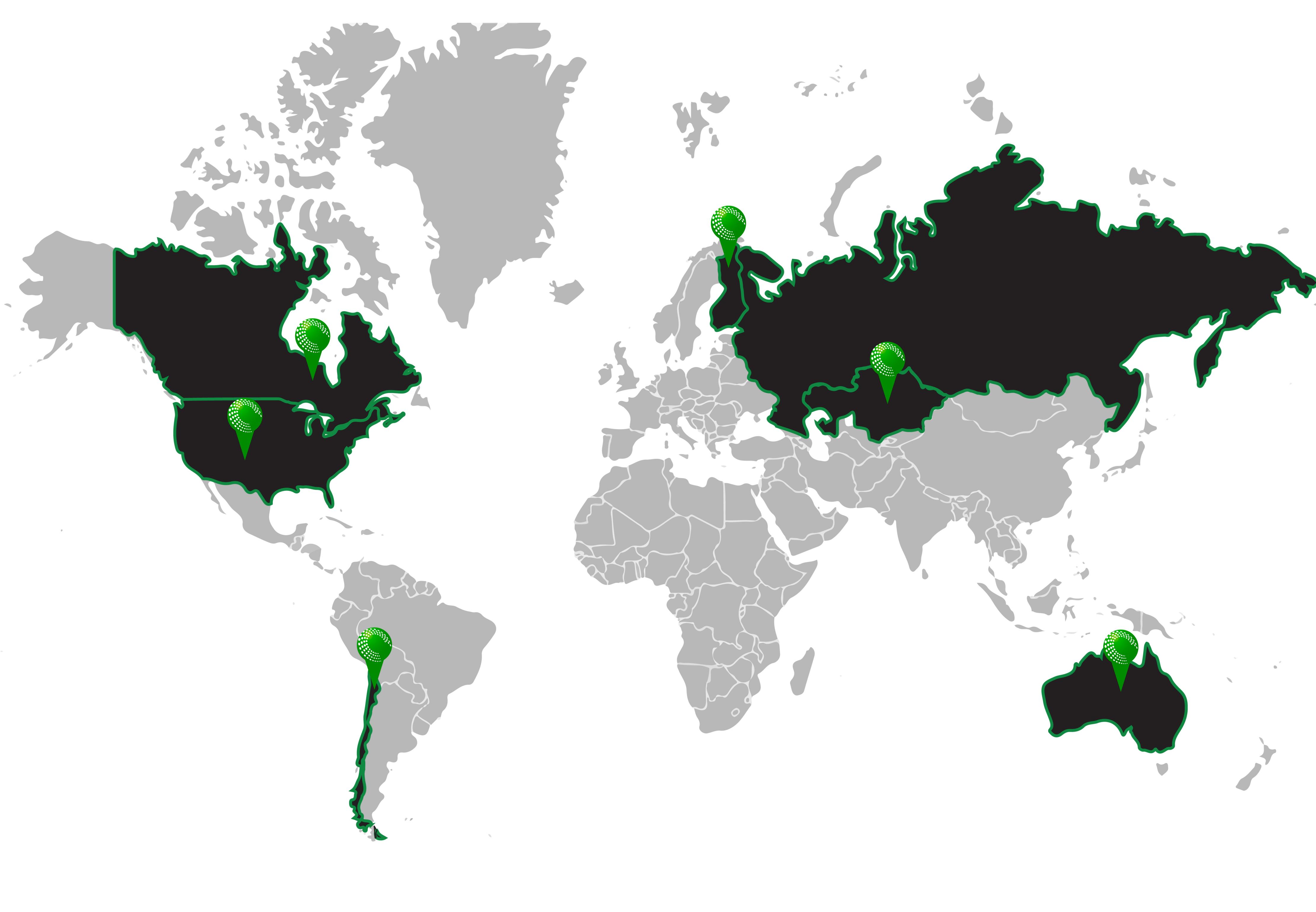
Easily Installed

Increases Production

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Waterproof (IP67)

Low Maintenance



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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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Product

2025 RELEASE UNDER E.O. 14176

x-Glo-30-36'

x Cls 18-36

x-Glo-12-36V

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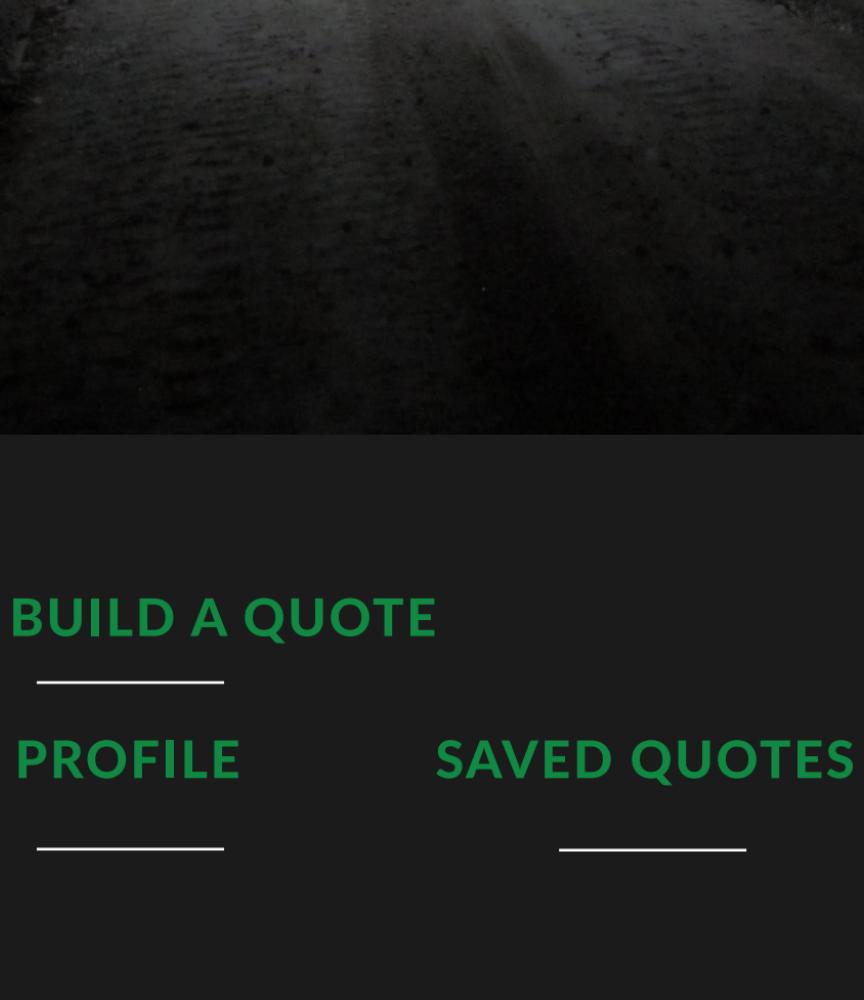


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[x-Glo-36V *](#)
[x-Glo-24V](#)
[x-Glo-12V*](#)
[ACCESSORIES*](#)

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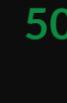
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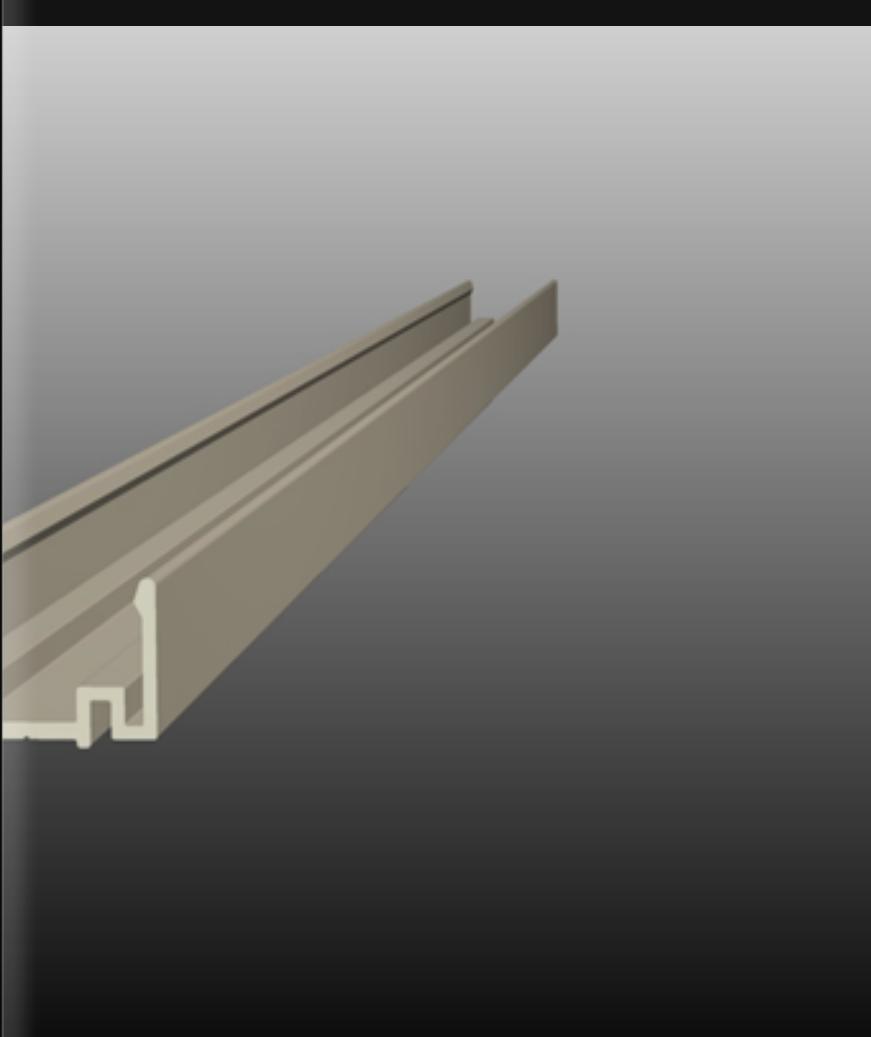
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X-GLO LED STRIP LIGHTING

All with the peace of mind of our unconditional
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OIL AND GAS

MINING

TUNNELING

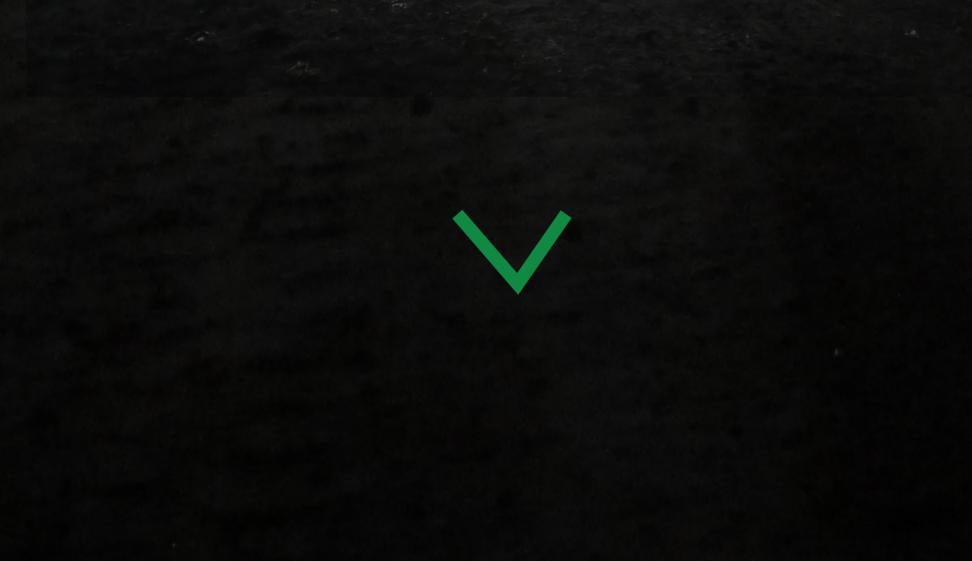
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LEARN MORE

GALLERY

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h2 {
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NEWS AND EVENTS

NEWS

EXHIBITIONS

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NEWS AND EVENTS

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Name of Exhibitions =Exponor 20

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Distributors = Tech Star Name of Exhibitio

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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](#)



Contact

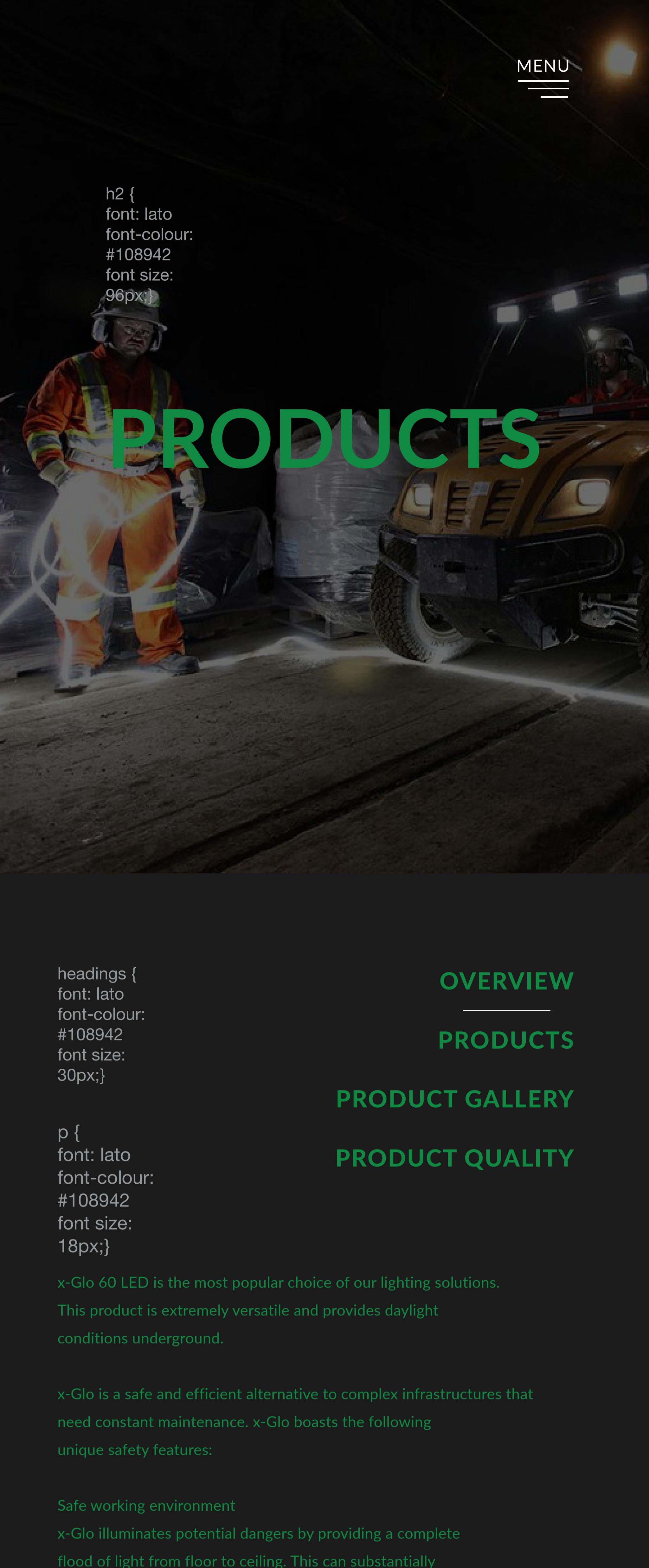
 **GLOBAL LED
LIGHTING SOLUTIONS**
Lighter than light

11th Floor, Tower 1, Nexteracom Building
Ebene Cybercity, Mauritius
Tel: +27 64 752 6258
Email: sales@glls.global

50,000m SOLD

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font size:  
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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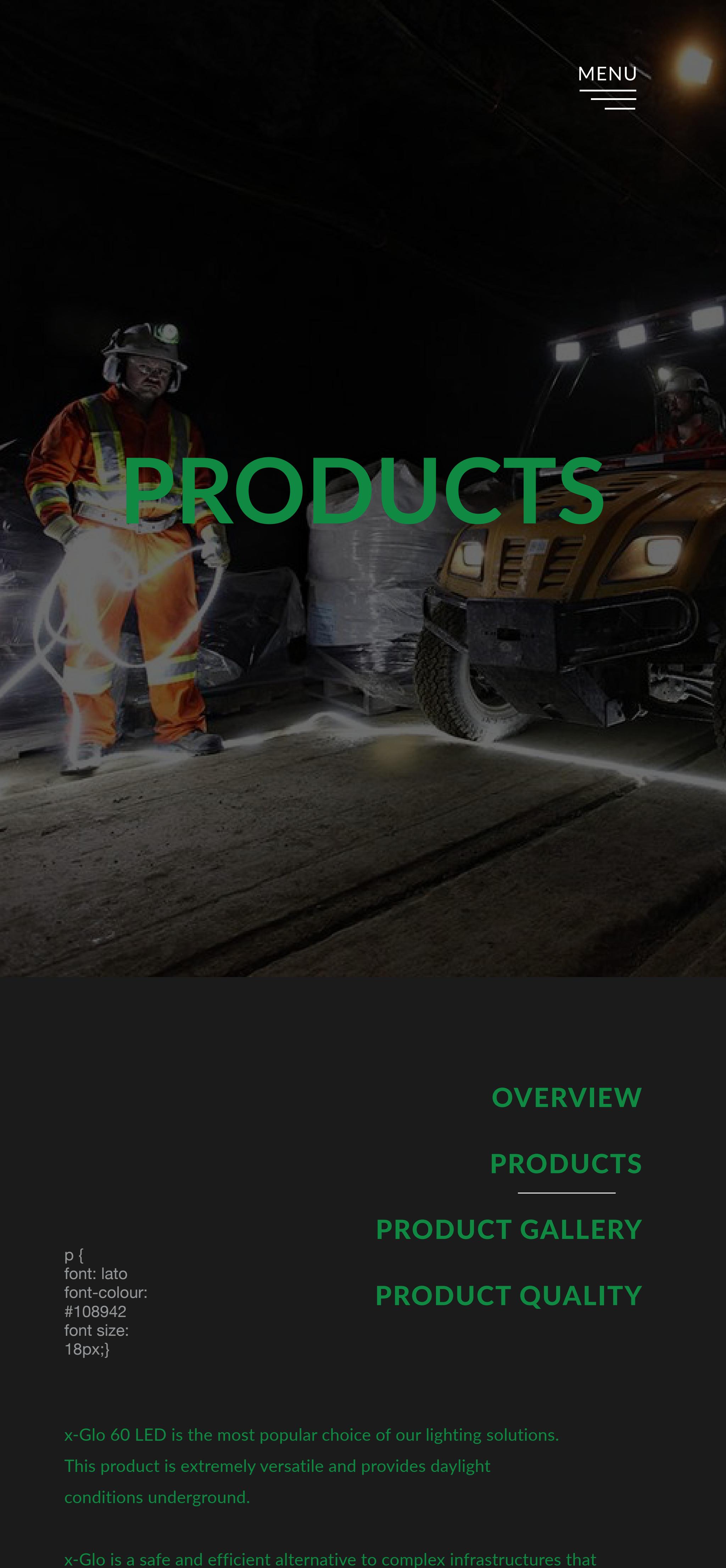
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PRODUCTS



OVERVIEW

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PRODUCT GALLERY

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X-GEO LED STRIP LIGHTING

x-Glo- 24V

X-Glo Safety Solutions

Zone 1

Zone 2

x-Glo-60-24V

x-Glo-36-24V

Accessories

Power Supply

Repair Kits

Connector Kits

Channels

Bend Kits

T-Junctions

x-Glo-30-24V

x-Glo-24-24V

x-Glo-18-24V

x-Glo-12-24V

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

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

LUX - BASED ON A TUNNEL

3M X 3M

x-Glo-60-36V

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DOWNLOAD IES FILE

DOWNLOAD CERTIFICATION

PRODUCT INSTALLATION

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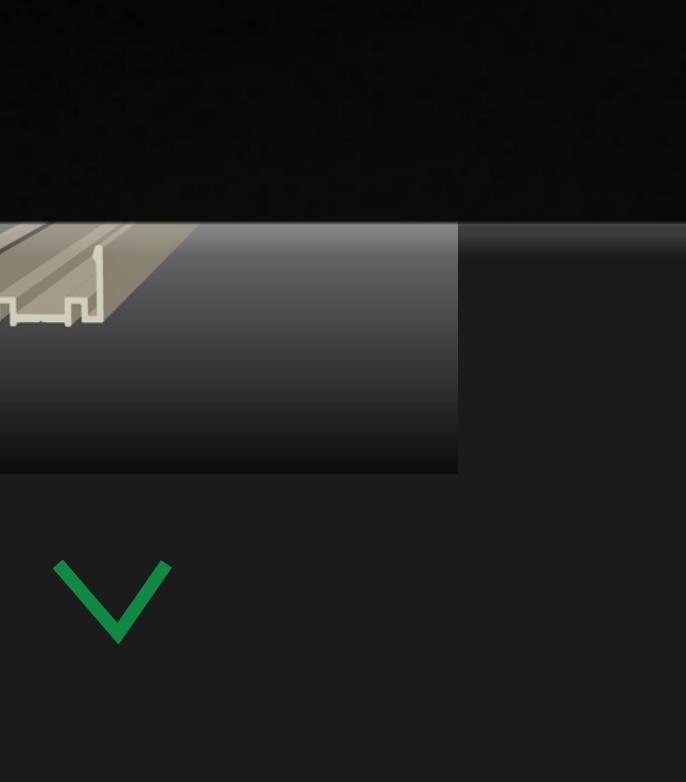
PRODUCT QUALITY

GALLERY

^

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#108942
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^

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PRODUCTS

[OVERVIEW](#)

[PRODUCTS](#)

[PRODUCT GALLERY](#)

[PRODUCT QUALITY](#)

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font size:

67px;}

GALLERY

< 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 with green highlights indicating the presence of the SARS-CoV-2 virus. The virus is present in North America (USA, Canada), South America (Brazil), Europe (Russia, Germany, France, Spain, Italy, UK), Africa (South Africa), and Australia. Each highlighted area contains a green circular icon with a white virus-like symbol.

The logo consists of a green square containing a white stylized 'G' shape, followed by the company name in a bold, sans-serif font.

GLOBAL LED
LIGHTING SOLUTIONS

designed for Underwater
and Tunnelling uses
temporary and permanent
Other applications
and Surface Operations
Commercial, Industrial

Commercial, Industrial Residential solutions

Flame Retardant
Easily Installed
Increases Productivity
Virtually Indestructible

Waterproof (IP67)

Low Maintenance

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140px; } 45px; }

A grayscale map of North America with a green shaded region highlighting the Great Lakes and the surrounding areas of the United States and Canada. A green dot is placed near the center of the Great Lakes, indicating the study area.

A grayscale map of South America with Chile highlighted in green. The green area follows the coastline of Chile, including its long northern desert region and the southern Patagonian region. The rest of the continent is shown in a light gray color.

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# Contact


```

10 of 10

 GLOBAL LIGHTING SOLUTIONS

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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.

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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

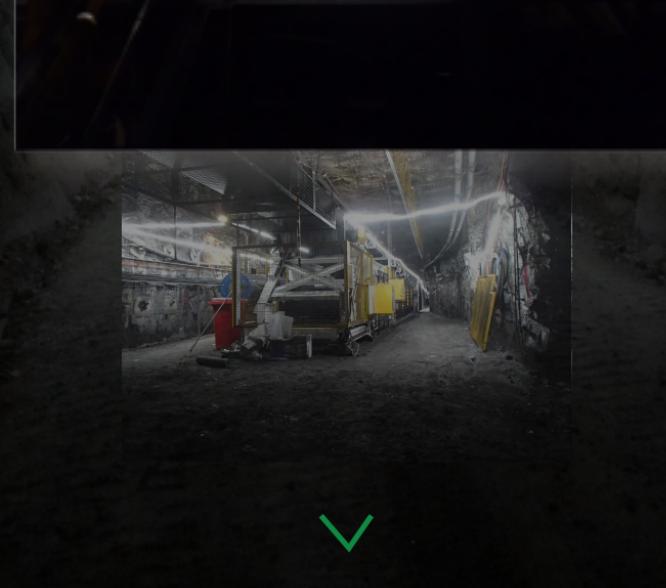
MINING

TUNNELING

LEARN MORE

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GALLERY



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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-12-36V	Channels
x-Glo-12-36V	x-Glo-12V	Bend Kits
	x-Glo-72-12V	T-Junctions

DESCRIPTION

PART NUMBER

x-Glo-60-36V

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Epistar

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RANGE FED FROM BOTH SIDES

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5-6 Meters

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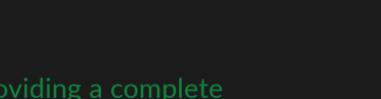
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153 @2m average

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