

mineglow | Tunnelling

Guaranteed to go the distance



The **longest LED strip**
for tunnel lighting

MineGlow's reliable 48V LED strip lighting systems provide daylight conditions and can span up to 400m between power sources.



Up to 400 metres*

*Between power sources

Continuous lighting with up to 70% in cost reduction

MineGlow's LED lights provide floor-to-ceiling illumination along the entire tunnel, eliminating shadows, glare and hazardous dark spots to improve visibility and safety.

With run lengths of up to 400 metres between power sources, our 48V tunnel range vastly reduces power infrastructure, maintenance and installation costs by up to 70%.



Reduce installation time and relocate easily



Reduce infrastructure costs



Improve traffic management and zone identification



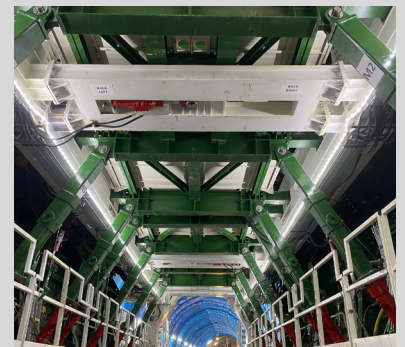
Improve illumination and visibility



Customise to suit your project needs



Improve energy efficiency and sustainability



Suitable for all tunnels

- Tunnel construction
- Railway tunnels
- Cut and cover tunnels
- Immersed tunnels
- Road tunnels
- Pedestrian tunnels
- Underground rail tunnels

Intelligent Design

Most standard LED strip lights experience a drop-off in luminosity over long distances.

Featuring Twinflex™ technology, our lighting is guaranteed to be more consistent and brighter over longer distances.

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Zero maintenance

Unconditional 5-year warranty and expected life span of up to 10 years

Low profile and flexible design

for easy installation on any surface while providing 180-degree floor to ceiling visibility

Rapid installation and relocation

Fast to install and easy to relocate as your tunnel construction moves to next stage

Customisable

Choose from 5, 10, or 20-meter lengths to suit your project

Robust hardware

100% waterproof, flame retardant, impact and shock resistant

Fully redundant

With power injected from both sides, our lights continue to work if severed or damaged

Sustainable design

Low energy, 6500K high brightness SMD LED chips technology, 48V DC

View our 48V Tunnel Range

Achieve maximum distance without sacrificing luminosity or safety.

Product	200-48V	500-48V	810-48V	1080-48v
LEDs/m	48	48	48	72
Power/m	2	5	9	12
Lumens/w	100	100	90	90
Total Lumens	200	500	810	1080
Operating Temp in C°	-40° to +65°	-40° to +65°	-40° to +60°	-40° to +55°
Max lengths - m Single/Dual Feed	200/400	180/360	120/240	100/200
Warranty	3 Years PVC ; 5 years Silicone			

Our promise

MineGlow solutions meet our stringent commitment to quality, safety and sustainability. Our QSS commitment underpins our reputation for excellence in everything we do, from research and development to customer service and support.

Call us for a free quote today

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