mineglow | Tunnelling

CROSSRIVERRAIL
TUNNEL & STATIONS

MineGlow improves visibility along formwork walkways for Cross River Rail

REGION	INDUSTRY	SOLUTION	METRES SOLD
Brisbane Australia	Tunnelling	Long-Range	500m

The Woolloongabba site is one of four station building sites for Cross River Rail - the largest infrastructure project in Queensland history.

Background

Cross River Rail is a new 10.2-kilometre underground rail line that includes 5.9 kilometres of twin tunnels under the Brisbane River and CBD. Major construction is well underway across Brisbane, with contractors establishing major worksites across Woolloongabba, Boggo Road, Albert Street, Roma Street and the Northern Tunnel Portal in Spring Hill.

A vital element of this project is the construction – and illumination of the tunnels. With a strong emphasis on design and safety, MineGlow illuminates more than 500 metres of walkways under Doka formwork structures at the Cross River Rail Woolloongabba site.

Requirements

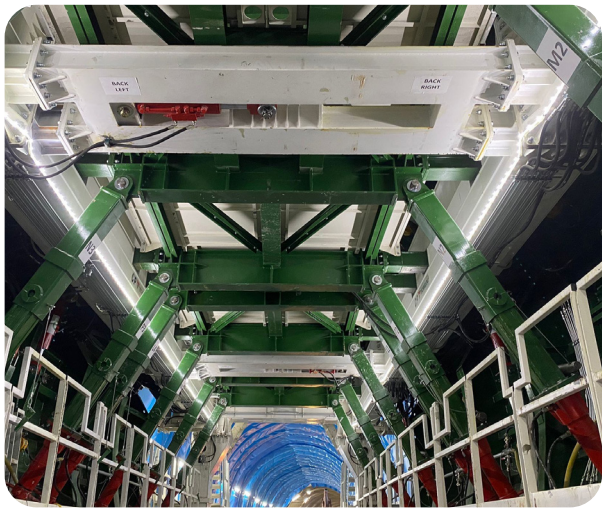
- Low profile
- Minimal maintenance
- Provide high level of illumination
- Enhance visibility for safer working environment
- Easy and quick installation
- Highly certified for harsh conditions

Solution

MineGlow offers the world's longest continuous LED strip lighting solutions with single run lengths of up to 168 metres between power sources due to the extra thick copper backbone.

This simplifies installation by reducing the base infrastructure needed to power the lights. This results in fewer failed or damaged parts, minimising maintenance required.

This feature, combined with MineGlow's high water ingress protection of IP68 and dust and dirt retardant properties, make it a safe choice for Cross River Rail.



The extra thick copper backbone of the Long-Range LED strip lighting enables continuous run lengths of up to 168 metres. **LEARN MORE**

Outcome

MineGlow's Long-Range LED strip lights were installed in October 2021 and continue to illuminate the walkways today.

Results

- ✓ Higher standard of illumination along walkways
- ✓ Reduced carbon emissions
- ✓ Improved health, safety and wellbeing
- ✓ Reduced risk of trip, slip and fall hazards
- ✓ Lower operational costs
- ✓ Improved energy efficiency

Contact us today

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