COOLON
LED LIGHTING

POCKET GUIDE

INDUSTRIAL LED RANGE

COOLON
LED LIGHTING
TRUSTED NAME IN
INDUSTRIAL LIGHTING

COOLON
LED LIGHTING

Reliable lighting for where it matters.

At Coolon, we realise that the total cost of ownership of lighting is far greater than the cost of the fitting itself. Especially in the high-stake areas. Devices that fail or need constant maintenance are a reoccurring waste of time, money, labour and resources.

So, we thought to ourselves… here is a problem that we can solve.

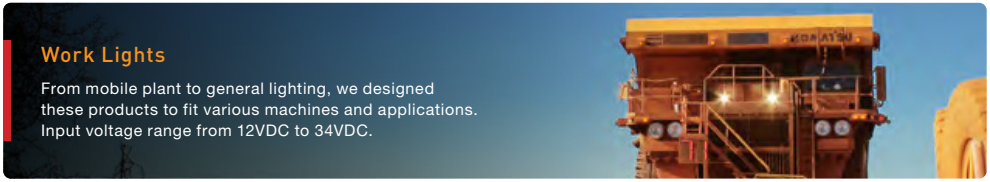
And we solved it.

We engineered robust lights that work for years without repair or replacement. As a manufacturer, we love a challenge. We love seeing our lights operate to spec year in year out, in the harshest conditions without skipping a beat. It makes us smile. More importantly, it lets you focus on your core operation and never worry about lights again. Producing robust lights that thrive in tough environments is what we do. We worry about all the ways that things can go wrong, so you don't have to.

That's the Coolon difference.

PRODUCT NAVIGATION

You are here to find your perfect lighting solution and we are here to help you do it quickly.
The products in this catalogue are grouped by type for your convenience.

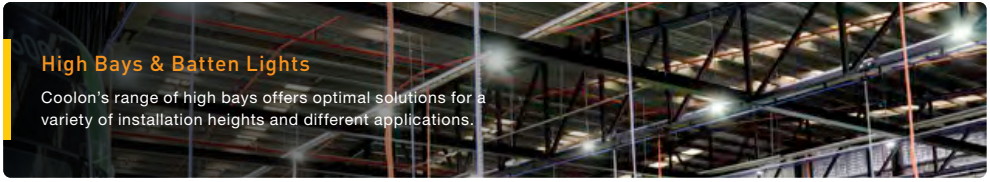


Work Lights

From mobile plant to general lighting, we designed these products to fit various machines and applications. Input voltage range from 12VDC to 34VDC.

Flood Lights

Our flood lighting options are versatile, high performing and easy to install.



High Bays & Batten Lights

Coolon's range of high bays offers optimal solutions for a variety of installation heights and different applications.

Conveyor & Tunnel Lights

Exceptional illuminance. Superior quality. Excellent energy efficiency. Our range of conveyor fittings is made to excel.

Explosion-proof Lights

Compliant in a range of safety standards, these products are best suited for hazardous areas.

Special Purpose Lighting Solutions

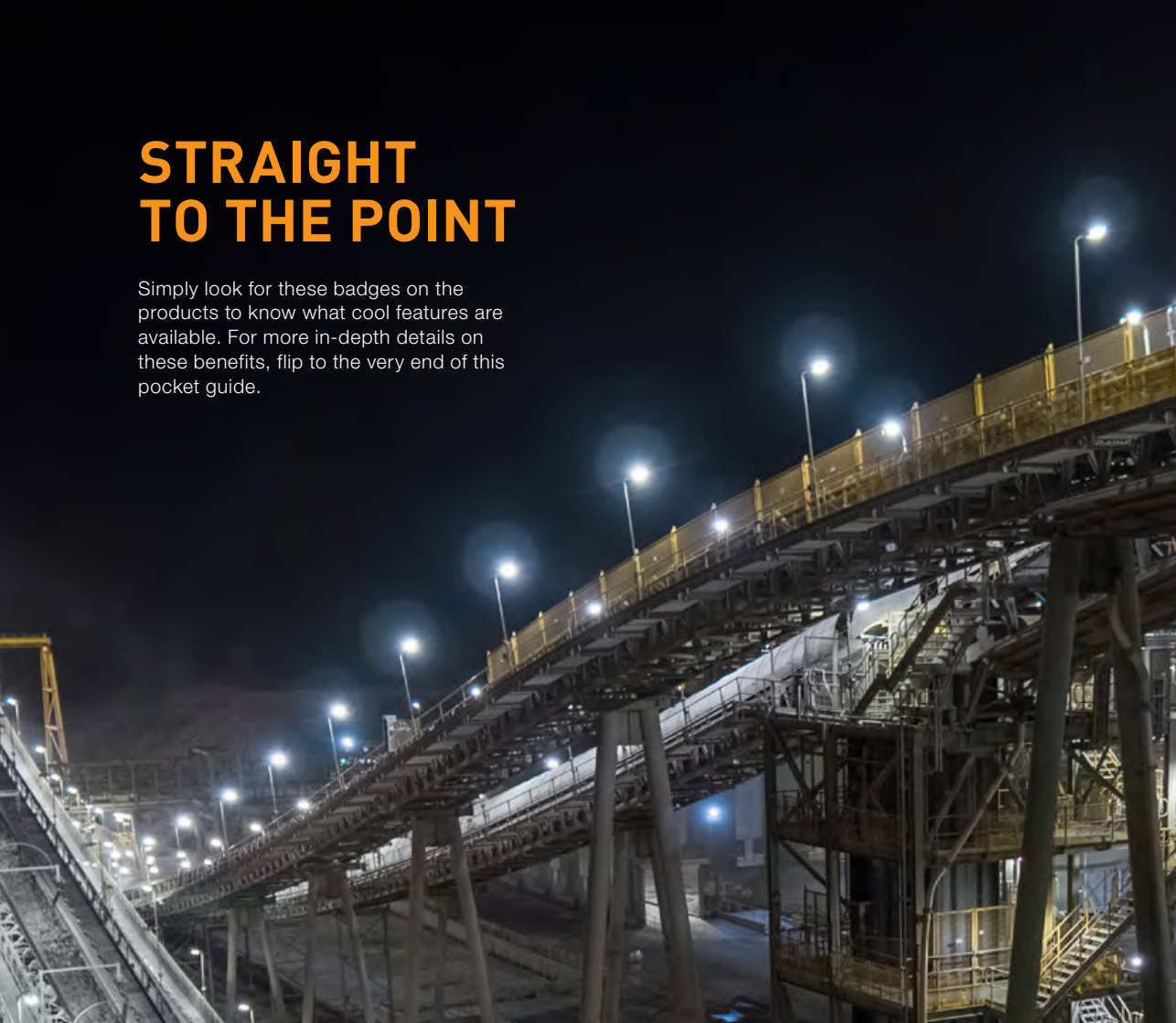
These lighting products were designed with specific functions in mind, improving work safety and increasing efficiency.

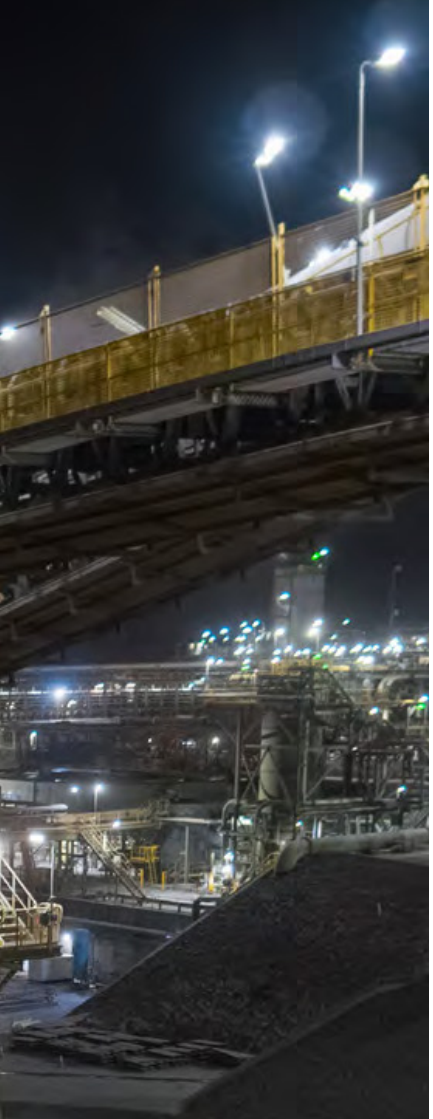
Industrial Accessories

Wide range of specialised accessories and brackets for multiple purposes from effortless retrofit to quick installation.

STRAIGHT TO THE POINT

Simply look for these badges on the products to know what cool features are available. For more in-depth details on these benefits, flip to the very end of this pocket guide.





Dark Sky

The Dark Sky compliant products are optimized to preserve the night sky without affecting the light quality on the ground.

Green Eye Wash LED

When the eyesight is compromised, green is the most visible colour a person can differentiate, leading them to the life-saving eyewash station.

Turtle-Friendly Amber

Amber light is deemed less visible to Sea Turtles, while still providing enough illumination to comply with laws and regulations.

Emergency Operation

Products with emergency backup batteries ensure predictable operation in the event of a power failure.

Compatible with Coolon Reporter App

Simply open the app, press scan and walk past compatible fittings. Immediately, you'll see a full report on the battery conditions of all nearby fittings.

WORK LIGHTS

From mobile plant to general lighting, we designed these products to fit various machines and applications. Input voltage range from 12VDC to 34VDC.

AC2

1,779 lm | 20 W

Combining IP66 and IK09 impact ratings with support for a wide range of AC and DC voltages, AC2 is the perfect replacement for low voltage fluorescent lead lights.

DESIGNED FOR

- Switchboard / Switchroom
- Harsh Underground Lighting
- Local Area Lighting
- Workshop Lighting

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-ac2-spec

DC2

1,779 lm | 20 W

Quick connect, get in-get out, pre-wired flexible lighting system engineered for operation in harsh environments.

DESIGNED FOR

- Harsh Environment
- Temporary Lighting
- Workshop Lighting

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-dc2-spec

CP12

3,230 – 5,410 lm | 48/60 W

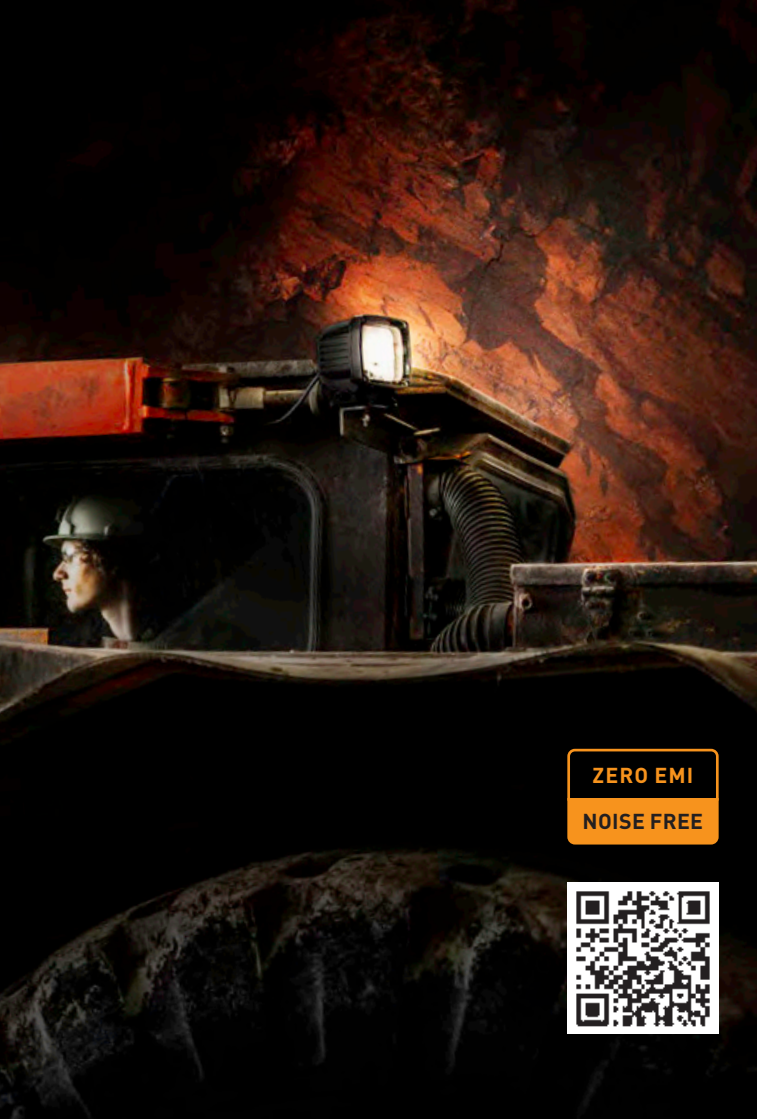
The CP12 is a highly efficient, high lumen output mobile plant light that is available in multiple optical variations.

DESIGNED FOR

- Bulldozers
- Trucks
- Drill Rigs
- Excavators
- Graders
- Shovels
- Mobile Pumps

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cp12-spec



CPUG SERIES

2,525 – 4,776 lm | 35/50 W

CPUG Series is purpose engineered for applications that are highly sensitive to Electro Magnetic Emissions, typically produced by most LED luminaires.

DESIGNED FOR

- Underground Drill Rigs (Jumbos)
- Underground Haul Trucks
- Underground Wheel Loaders (Boggers)
- Other EMI Sensitive Applications

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cpug-spec

MACHINE LIGHT

2,813 – 3,325 lm | 19.5/20/25 W

A compact industrial light specifically designed for use in confined spaces with harsh environmental conditions.

DESIGNED FOR

- Fluorescent Replacement
- Excavator Engine Bay
- Hydraulic Snake Pit
- Machine House Lighting
- Machine Operator Cabin
- Switch Board Lighting
- CNC Machine Light

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-mc22-spec

FLOOD LIGHTS

Our flood lighting options are versatile,
high performing and easy to install.

BULKHEAD / EM BULKHEAD

3,160 – 4,236 lm | 35/42 W

High-performance, retrofit compatible, robust LED bulkhead for harsh environments.

DESIGNED FOR

- Exit Routes
- Platforms
- Walkways
- Stairwells
- Substation
- Tunnels
- Conveyors

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-bh-spec

BUTCH

9,333 – 31,175 lm | 75/150/240 W

Multi-purpose floodlight with a range of optics, mounting angles and CCT choices.

DESIGNED FOR

- Area Lighting
- Draglines
- Exterior Walls
- Flood Lighting
- Security Lighting
- Workshops
- Billboards

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-blf-spec

CASSIDY

27,000 – 28,000 lm | 240 W

Unrivalled perimeter coverage with top quality intense light.

DESIGNED FOR

- Area Lighting
- Flood Lighting
- Security Lighting
- Billboards
- Draglines
- Stacker / Reclaimers
- Workshops

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cass-spec

CP22 SUPERBEAM

214,200 Cd | 60 W

Super bright, super-narrow train light designed to project 100's of meters.

DESIGNED FOR

- Rail Track Machines
- Rail Locomotives
- Rail Mobile Stock
- Navigational Beam Light

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cp22-spec

CP24

7,032 – 8,131 lm | 75 W

A robust mid-sized flood light designed for mobile plant.

DESIGNED FOR

- Bulldozers
- Drag Lines
- Excavators
- Trucks
- Processing Plants
- ROM Pads
- Stacker / Reclaimers
- Low Voltage Mobile Towers

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cp24-spec

CP34

12,931 – 18,053 lm | 140 W

High performing, mains-powered flood light with remote power supply.

DESIGNED FOR

- Area Lighting
- Switching yards
- Processing Plants
- ROM Pads
- Wash Pads
- Workshops
- Load In / Out
- Shiploader Boom Lighting

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cp34-spec

CP56

27,070 – 31,730 lm | 270 W

The most robust industrial lighting solution for large mining machinery.

DESIGNED FOR

- Hydraulic Mining Excavators
- Earthmoving Machinery
- Electric Mining Shovels
- Excavators
- Mining Stacker Reclaimers
- Mobile Lighting Towers
- Mobile Mining Crushers
- Mobile Stockpile Lights

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cp56-spec

CP66

30,766 – 36,783 lm | 320 W

Allows a single mobile lighting tower to illuminate extremely large areas. The power supply can be positioned separately for easy maintenance.

DESIGNED FOR

- Mobile Lighting Towers
- Area Lighting
- Flood Lighting

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-cp66-spec

HT66

32,562 – 51,665 lm | 320/470 W

High-performance flood light designed for high mast lighting towers. The power supply can be positioned separately for easy maintenance.

DESIGNED FOR

- High Mast Lighting Towers
- Flood Lighting
- Crushers
- Area Lighting
- Large Open Spaces
- Processing Plants
- ROM Bins
- Switching Yard
- Workshops

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-ht66-spec

WARDEN

12,931 – 18,053 lm | 140 W

Designed as a direct retrofit for traditional lamp on ballast flood lights.

DESIGNED FOR

- Area Lighting
- Flood Light
- Retrofit for Watchman Light
- Security Lighting
- Workshop Lighting

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-wdn-spec

XBLADE™

58,534 – 128,228 lm | 480/960 W

Our most powerful and robust flood light that provides wider surface coverage without losing intensity or quality of light. Resistant to corrosion, impacts and vibration.

DESIGNED FOR

- High Mast
- Stacker / Reclaimers
- Crushers
- Draglines
- Stock Piles
- Switching Yards
- Hard Stand Areas
- Loading Docks
- Ports / Wharf
- Security Perimeter
- Workshops
- ROM Pads
- Sports Grounds

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-xblade-spec

The **XBLADE™ 480** is available in Dark Sky compliant configuration that features a specially designed hood as well as fine-tuned light spectrum designed to control the effects of light pollution.

HIGH BAYS & BATTEN LIGHTS

Coolon's range of high bays offers optimal solutions for a variety of installation heights and different applications.

BNS

8,605 lm | 75 W

The perfect and ultimate upgrade for any standard fluorescent setup.

DESIGNED FOR

- Switchboard / Switchroom
- Access Areas
- Car Parks
- Walkways
- Stairwells

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-bns-spec

BRN

8,567 lm | 70 W

The most indestructible batten luminaire available on the market.

DESIGNED FOR

- Workshops
- Pump Rooms
- Machine Halls
- Service Rooms
- Elevator Shafts

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-brn-spec

AZIZ LIGHT™

19,733 – 20,087 lm | 160 W

A compact, bright and versatile LED high bay, perfect for installation heights up to 8m.

DESIGNED FOR

- Warehouses
- Processing Plant
- Public Spaces
- Retail Stores
- Sports Halls

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-aziz-spec

ZEENO

24,768 – 33,312 lm | 150/240 W

Robust industrial LED high bay with optical variations for different heights. Perfect for installation heights from 8m to 18m.

DESIGNED FOR

- Industrial Facilities
- Maintenance Workshops
- Mills and Factories
- Warehouses and Cold Stores
- Stadiums / Sports Halls
- Workshops
- Undercover Flotation Tanks
- Undercover Stockpiles
- Public Spaces
- Retail Stores
- Agriculture

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-zeeno-spec

STELLAR

63,000 – 63,472 lm | 500 W

Heavy-duty industrial high bay for extreme heights over 18m.

DESIGNED FOR

- Mobile Plant Workshops
- Hangars
- Smelters
- Warehousing
- Aircraft / Spacecraft / Defence Storage Facilities
- Construction Yards

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-stellar-spec

XINIX

8,181 / 377(EM) lm | 51.2 W

Smart, mesh networked
batten light replacement.

DESIGNED FOR

- Workshops
- Switchboard / Switchrooms
- Pump Rooms
- Car Parks
- Walkways
- Stairwells

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-xinix-spec

DLK

4,966 – 7,066 lm | 62/69 W

DLK is the most robust and energy-efficient way of illuminating industrial conveyors, platforms and walkways.

DESIGNED FOR

- Conveyors
- Walkways
- Stairwells
- Stacker / Reclaimers
- Pedestrian Access Ways
- Camp-site Area Lighting
- General Area Lighting
- Tunnels
- Bulkheads

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-dlk-spec

DLK2

4,526 – 6,675 lm | 57/62 W

The DLK version optimized for effortless installation.

DESIGNED FOR

- Conveyors
- Walkways
- Stairwells
- Stacker / Reclaimers
- Pedestrian Access Ways
- Camp-site Area Lighting
- General Area Lighting
- Mining Processing Plant
- Tunnels
- Bulkheads
- Material Washing and Crushing

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-dlk2-spec

EMDLK2 / EMTNR2

4,436 – 5,509 lm | 60 W

A highly reliable conveyor/tunnel light with an inbuilt smart battery backup for emergency escape for compliance to AS/NZS2293.

DESIGNED FOR

- Emergency Lighting
- Stairwells
- Conveyors
- Tunnels
- Walkways
- Stacker / Reclaimer
- Bulkheads
- General Area Lighting
- Pedestrian Access Ways

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-emdlk2-emtnr2-spec

TUNNEL RAY

4,966 – 7,066 lm | 62/69 W

Robust and energy efficient replacement for conventional tunnel lights.

DESIGNED FOR

- Tunnels and Corridors
- Enclosed Conveyor Belts
- Enclosed Conveyor Walkways
- Stairwells and Platforms
- Confined Spaces
- Wall and Bulkhead Lights
- Switching Rooms

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-tnr-spec

EXPLOSION-PROOF

Compliant in a range of safety standards, these products are best suited for hazardous areas.

ExDLK

3,632 – 6,612 lm | 62 W

Highly reliable conveyor light designed specifically for hazardous areas.

DESIGNED FOR

- Conveyors
- Stairwells
- Pedestrian Access Ways
- General Area Lighting
- Walkways
- Stacker / Reclaimers
- Campsite Area Lighting

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-exdlk-spec

ExTNR

3,632 – 6,612 lm | 62 W

Robust and efficient tunnel ray for hazardous areas.

DESIGNED FOR

- Tunnels and corridors
- Enclosed Conveyor Walkways
- Confined Spaces
- Switching Rooms
- Enclosed Conveyor Belts
- Stairwells and Platforms
- Wall and Bulkhead lights

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-extnr-spec

CONVEYOR & TUNNEL LIGHTING

Exceptional illuminance. Superior quality. Excellent energy efficiency. Our range of conveyor fittings is made to excel.

NJZ LIGHTING

RANGER

5,480 – 10,960 lm | 40/80 W

A robust linear fitting fit for operation in hazardous areas.

CERTIFICATION & COMPLIANCE

- Class I Division 2, Group A, B, C, D
- Class II Division 1, Group E,F, G
- Class II Division 2, Group F, G
- Class III, Division 1
- Simultaneous Presence
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 844 Hazardous Locations
- UL 8750 LED Safety
- DLC

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/njz-ranger-spec

NJZ LIGHTING

WARRIOR

6,750 – 9,750 lm | 45/65 W

An explosion-proof low bay designed to excel in hazardous areas.

CERTIFICATION & COMPLIANCE

- Class I Division 2, Group A, B, C, D
- Class II Division 1, Group E, F, G
- Class II Division 2, Group F, G
- Class III, Division 1
- Simultaneous Presence
- UL 1598A Marine Outside Type
- UL 1598 Wet Locations
- UL 844 Hazardous Locations
- UL 8750 LED Safety
- DLC
- CSA C22.2 No. 250.0-08,250.13

c UL us LISTED

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/njz-warrior-spec

DEFENDER

10,400 – 19,500 lm

80/100/150 W

A versatile and robust fitting providing reliable performance in the most hazardous areas.

CERTIFICATION & COMPLIANCE

- UL844 Listed for Hazardous Area Lights
- Class I Division 1, Group C, D
- Class I Division 2, Group A, B, C, D
- Class II Division 2, Group F, G
- Class III
- UL 1598A Marine
- DLC Premium

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/njz-defender-spec

SPECIAL PURPOSE LIGHTING SOLUTIONS

These lighting products were designed with specific functions in mind, improving work safety and increasing efficiency.

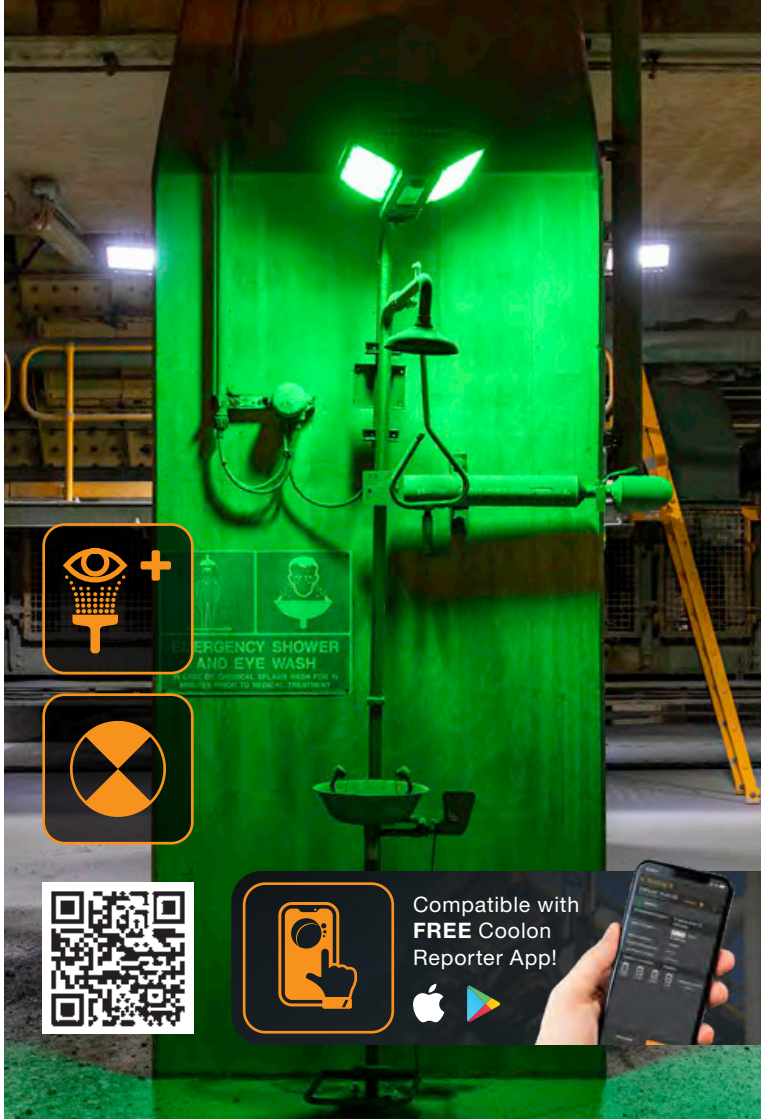
EMDLK2 GRN

4,436 – 5,509 lm | 60 W

The industry famous EMDLK2 in green, made specifically for eye wash station applications.

DESIGNED FOR

- Green Eye Wash Lights
- Emergency Eye Wash Lights
- Other Safety Indicators
- Ideal for Spigot Mount



SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-emdlk2-grn-spec

EYE WASH STATION LED

350 lm | 11 W

Ultra-bright, green safety indicator for eye wash stations.

DESIGNED FOR

- Green Eye Wash Lights
- Emergency Eye Wash Lights
- Other Safety Indicators

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-ewl-spec

ROM HOPPER BIN INDICATOR

Visual guidance indicators for reversing dump trucks.

DESIGNED FOR

- Hopper Bins
- Rom Bins
- Other Safety Indicators

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-rom-spec

EMERGENCY PACK

100 W

A backup battery to continue operation in emergency mode in the event of a power failure.

DESIGNED FOR

- CP12
- DLK - EML
- Tunnel Ray - EML
- Eye Wash - EML

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-emp-spec

EXTRA LOW VOLTAGE EMERGENCY KIT

35 W

Mobile machinery emergency battery backup kit for compatible Coolon industrial lights.

DESIGNED FOR

- Mobile Plant Friendly
- Low Susceptibility to Vibration

SCAN FOR FULL SPECIFICATIONS OR VISIT:

coolon.com.au/dl/ind-elv-emp-spec

INDUSTRIAL ACCESSORIES

Enhance your product experience.

Wide range of specialised accessories and brackets for multiple purposes from effortless retrofit to quick installation.

SCAN FOR ACCESSORIES LISTING OR VISIT:

coolon.com.au/industrial-led-lighting/accessories

MADE IN AUSTRALIA FOR AUSTRALIA

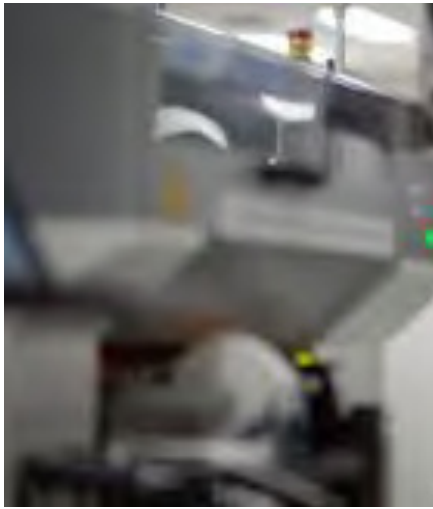
Loved all over the world.

At Coolon, we believe that manufacturing in Australia is incredibly important. Local companies bring a personal touch to any collaboration, create meaningful jobs and foster the economy. They cultivate the community and drive the country forward.

We are proud to be an Australian manufacturer.

Coolon products are exclusively designed, manufactured and tested in our facilities in Australia to ensure the ultimate quality and years of reliable performance. Combined with extensive experience in the field and a capable R&D department, it allows us to create the industry's most reliable luminaires that deliver outstanding performance for years at a time.

That's the Coolon difference.

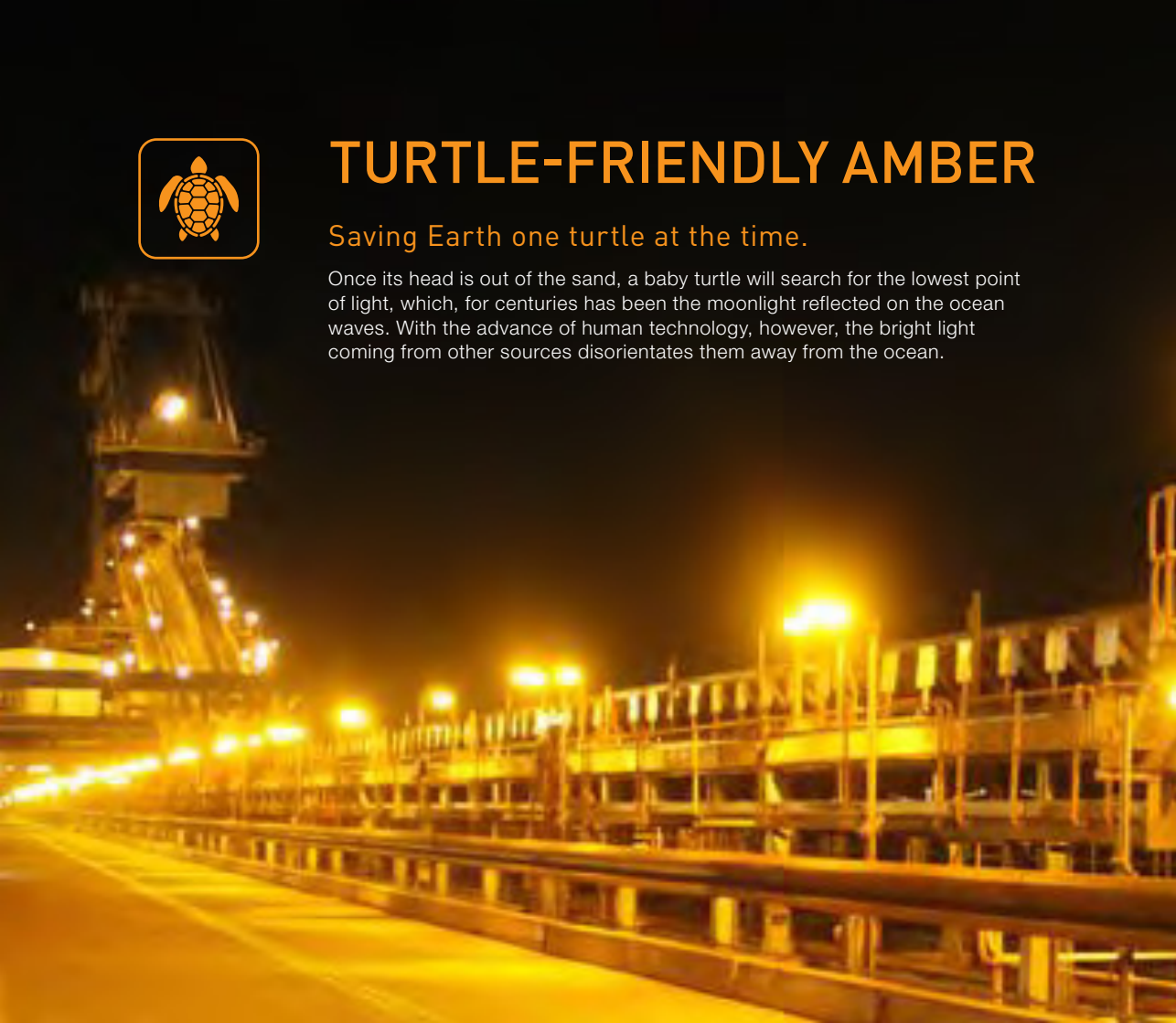


ESSEG

TURTLE-FRIENDLY AMBER

Saving Earth one turtle at the time.

Once its head is out of the sand, a baby turtle will search for the lowest point of light, which, for centuries has been the moonlight reflected on the ocean waves. With the advance of human technology, however, the bright light coming from other sources disorientates them away from the ocean.



Wherever possible, it's best not to install artificial lighting at nesting places at all, but in some cases, it's simply not feasible to get rid of lighting altogether.

That's where Amber lighting comes in.

Amber luminaires produce light in 595-nanometer wavelength, which is deemed to be less visible to Sea Turtles than any other form of artificial light, while still providing enough illumination to keep the site personnel safe and alert.

There is no limit to perfection.

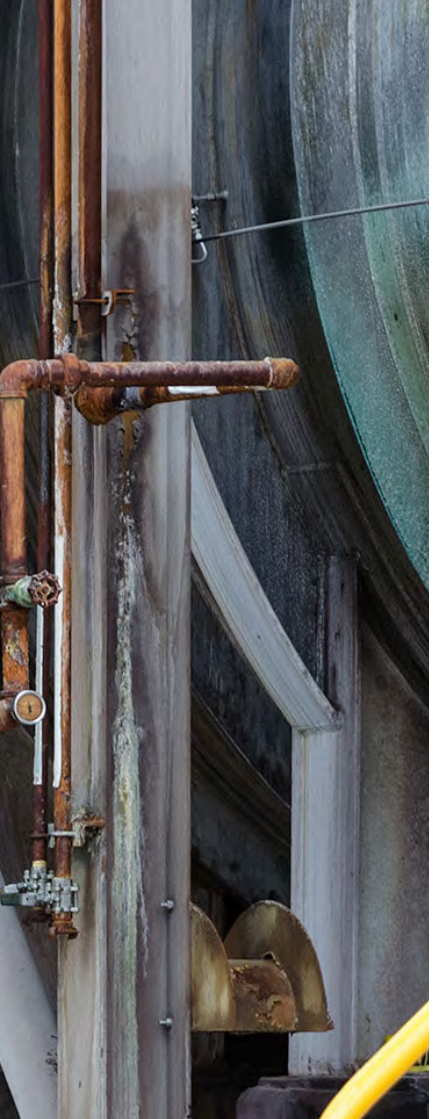
To preserve the environment and save the endangered sea turtles, we must always strive to do more. Even though amber lights are believed to be the least visible for turtles, they can still be detrimental when used in large amounts and/or poorly mounted. To ensure that your coastal facilities cause no harm to local sea life, consult your local environment preservation body to learn how you can improve your practice.

GREEN EYE WASH LED

Small light. Big impact.

Dangerous chemicals are present on most industrial and mining sites. To prevent any severe eye damage should an accident occur, the industry standard is to use green LED lights next to the eyewash stations.

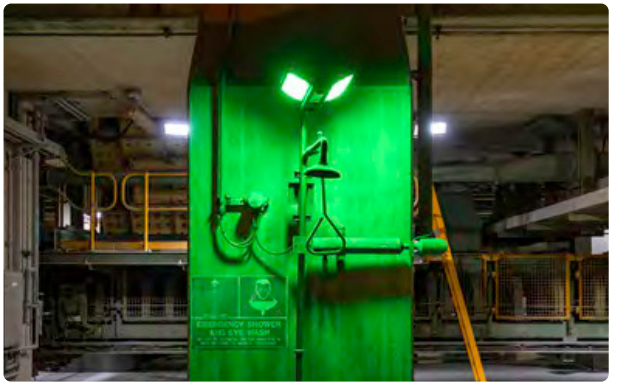
When the eyesight is compromised, green is the most visible colour a person is able to differentiate, leading them to the life-saving eyewash station.



No power - no problem

We think of the worst-case scenarios and we built our fittings to withstand them.

That's why our Eye Wash Station LED is available with an emergency backup version which allows the unit to continue working over 2 hours in the event of a power outage.



Easy retrofit

Eye Wash LED has been specifically designed to fit onto an industry-standard spigot mount. The quick and easy retrofit design ensures that upgrade costs are minimized.

DARK SKY

Making the stars shine brighter for you.

If you look up at the sky late at night, the chances are, you won't be able to see that breathtaking view of a myriad brightly shimmering stars scattered across the endless void of cosmos. Maybe some intently glimmering ones, but that's about it.

The culprit responsible for that shocking theft of aesthetic pleasure is lighting pollution.

Vastly present in big cities, light pollution causes more negative implications than it might seem. Besides hiding away the beauty of the night sky, it also interferes with the work of observatories, and negatively impacts the wildlife.

That's why the range of our products is available with a Dark Sky option: the Dark Sky compliant products are optimized to preserve the night sky without affecting the light quality on the ground.

COOLON REPORTER

Predicted Duration

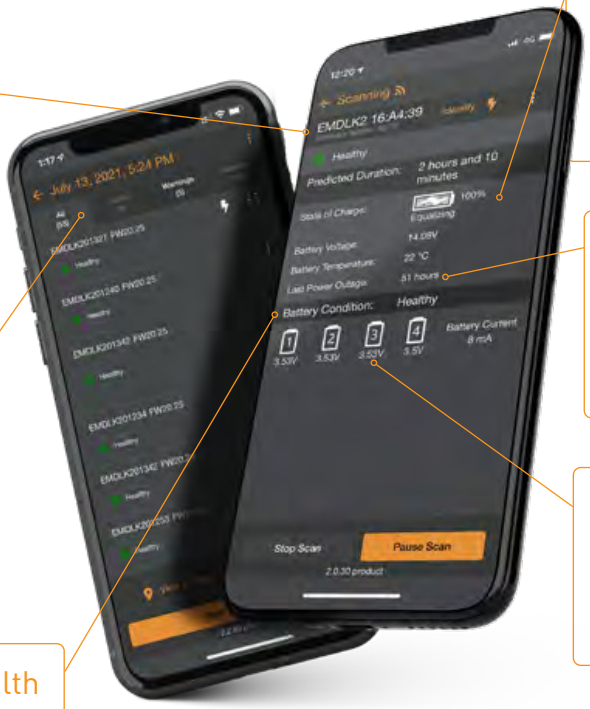
Displays the exact amount of time the fitting will operate in case of a power outage.

Test Multiple Fittings

Simultaneously test multiple lights in the vicinity as you walk past.

Battery Health

Detailed information on the battery health.



Charge Capacity

Real-time indication of the charge stored by the battery.

Power Outages

All power outages experienced by the battery.

Charge Rates

Measurement of current in which a battery is charged and discharged at.

Instant battery checks for emergency readiness

On a mining site, frequent inspections of emergency lighting are essential and mandatory. They take time, effort and slow down the flow of the day.

With Coolon Reporter App, the inspection process is simplified to 3 simple steps:

1 Open the app ▸ **2** Press scan ▸ **3** Walk past compatible luminaires

Save Time

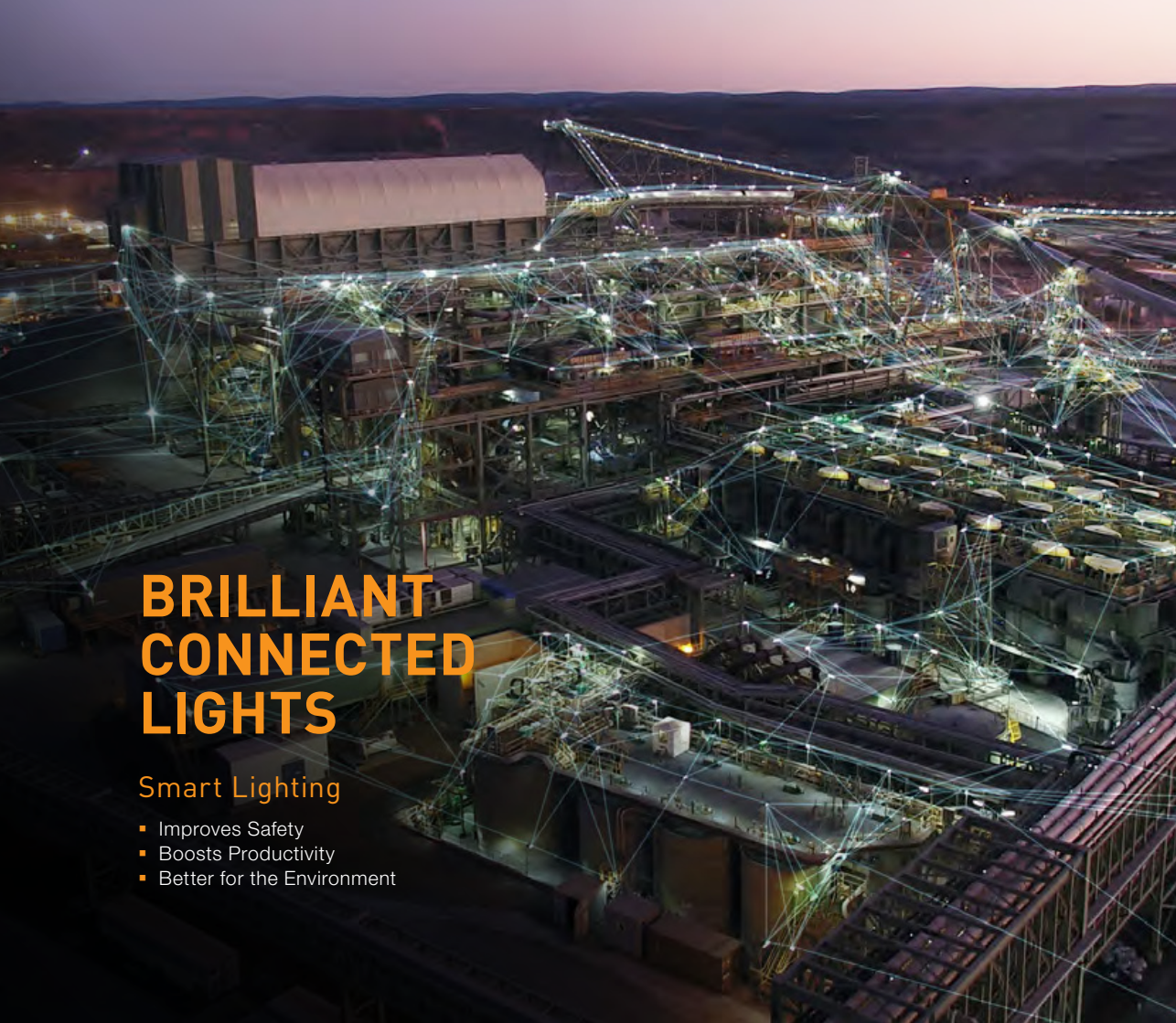
Extract the necessary information about the battery health at the press of one button, simultaneously testing multiple fittings in the vicinity. The full detailed report will appear immediately on the screen of your device.

Get Insights

You will immediately see invaluable insights on the operation of the emergency fitting, ranging from listing every experienced power outage to the predicted duration of the battery.

Email Reports

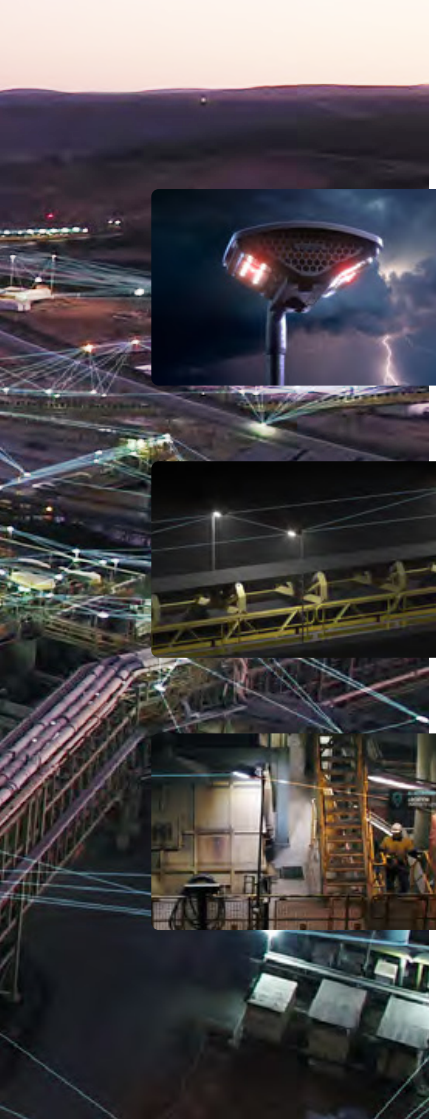
Send the detailed emergency battery reports to your nominated email address immediately after the scan, cutting the inspection and documentation times in half.



BRILLIANT CONNECTED LIGHTS

Smart Lighting

- Improves Safety
- Boosts Productivity
- Better for the Environment



Robust Light Fittings as a Digital Backbone

Lighting is naturally positioned to provide the best radio coverage – lights are mounted in elevated positions, constantly powered, routinely inspected and located throughout the site. We spent the last 20 years creating the most reliable industrial fittings in the market, and our latest range is built around a smart wireless communication node that makes digitisation quick, simple and efficient.

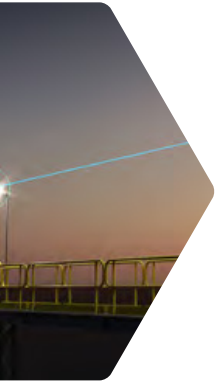
Automatic Immediate Connection

Once powered, the lights automatically mesh together to create a wireless network across the whole site, each light continuously detecting and reporting on any surrounding activity or important environmental changes. The complex process of digitisation comes down to flipping a switch.

Digital Backbone for Countless IoT Services

This robust mesh network acts as a digital backbone for the site and enables you to effortlessly deploy a wide range of IoT based sensors and services like asset tracking, personnel locating, machine condition monitoring and many more.

COOLON



SAFETY ENHANCED

Every Light is an Emergency Light

Every single fitting is equipped with a robust emergency battery, ensuring a safe and smooth evacuation process in case of a power outage. Superior illumination uniformity and a reduction in shadowing also enhance hazard perception and visibility. Never worry about emergency lighting again.

Improved Situational Awareness

Emergency status alerts such as lightning proximity or evacuation can be propagated through the lighting network in real-time across the site with the built-in RGBW visual warning indicator ensuring no one is caught unaware.

Locate Personnel in Real-time

Instantly account for everyone on-site, locate missing workers and send rescue directly to those in need. Get real-time visibility into areas without mobile and CB radio coverage.

PRODUCTIVITY BOOSTED

Seamless Sensor Deployment

Most IoT technologies require a digital backbone to operate on, but setting up such a widespread network is a complicated and lengthy process. Coolon mesh network is effortless to roll out, enabling a quick and efficient deployment of a variety of IoT sensors and services.

Improve Utilization through Asset Tracking

The mesh network offers the ideal backbone for asset tracking service providers to roll out their services with high accuracy and low latency. Immediately locate any tagged asset anywhere across the site.

Management by Exception

Get real-time reports and notifications on any abnormal activity around the site and reduce the amount of operational data that management must review. Boost your efficiency and enjoy real-time site-wide data from the convenience of your device.

ENVIRONMENT PROTECTED

Dynamic Colour Change

White light is optimal for visibility and safety but it is destructive for nocturnal wildlife. Amber light is optimal for wildlife preservation but provides poor illumination for people on site. With Coolon you don't have to make that choice. The lights can automatically switch to white when a person is detected, then switch back to amber when no one is around to ensure ultimate wildlife friendliness.

Lower Environmental Footprint

Light is provided more efficiently with every light being an emergency light resulting in fewer batteries needed overall. Together with the use of Lithium Iron Phosphate (LFP) battery chemistry, the environmental impact is reduced by at least 25% when compared to traditional emergency lighting.

DIGITISED
OPTIMIZED
FUTURE-PROOF
with Coolon Smart Lighting
SCAN FOR LISTING OR VISIT:
coolon.com.au/smart-lighting

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NOTES

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All documentation is subject to change without notice.
Refer to out for the latest information.

2021.2.2.d

For more information: