



EXTRA LOW VOLTAGE EMP KIT

35W Mobile Plant Emergency Lighting Kit



LOW SUSCEPTIBILITY TO VIBRATION

The Emergency Pack is designed to handle continuous exposure to vibration. Designed specifically to be mounted away from the luminaire to minimize the weight of the luminaire and effects of mechanical shock and vibration.



EXTENSIVE FACTORY WARRANTY

Coolon Products are covered by a comprehensible manufacturer's warranty that covers a range of possible defects and performance parameters throughout the duration of the warranty period.

IP66

HIGH IP RATING - IP66

Coolon's Industrial Products are designed specifically to withstand the harsh conditions in mining environments. The robust design allows our units to be used in many different applications and are high pressure washable.

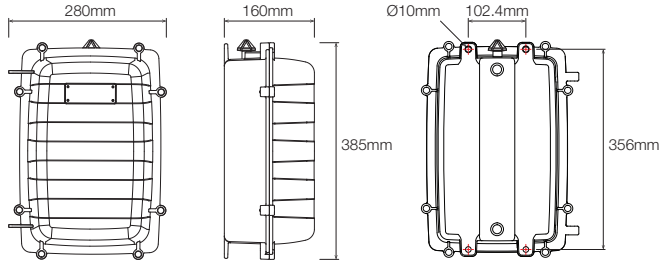


PROUDLY MADE IN AUSTRALIA

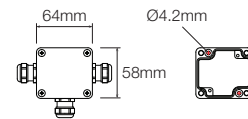
Engineered to perfection, using only the highest quality components and highly skilled labour, each luminaire is assembled and thoroughly tested to ensure that it exceeds the highest standards.

DIMENSIONS

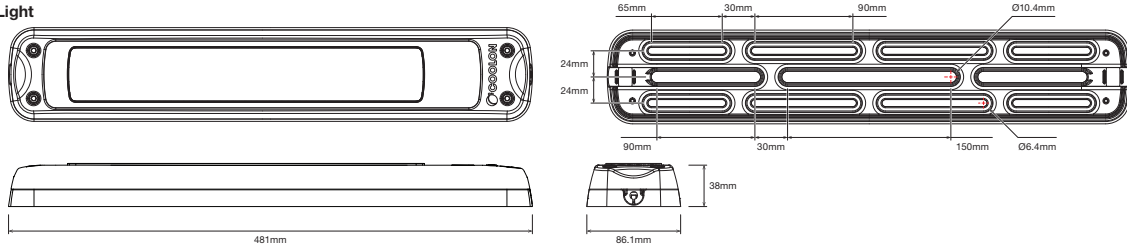
Emergency Pack - Extra Low Voltage



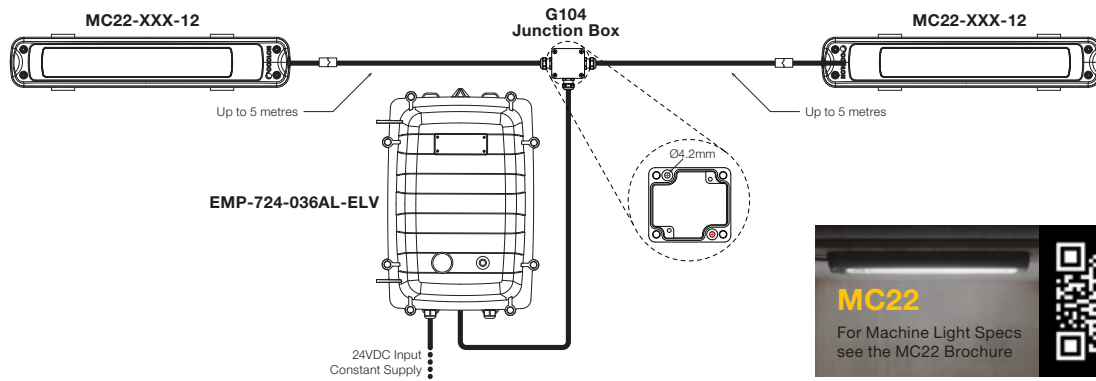
Junction Box - G104



Machine Light



CONFIGURATION



TECHNICAL SPECIFICATIONS (EMP-ELV)

Product	Emergency Pack Extra Low Voltage
Model	EMP-724-036AL-ELV
Electrical Characteristics	
Power	~35W at 24VDC
Input	20 – 29 VDC
Cable Gland Diameter	10 – 12mm
Charge Time	16 hours
Battery Type	LEAD CRYSTAL®
Battery Capacity	12V 7.2Ah / 20HR
Number of Batteries per Unit	2
Environmental Characteristics	
IP Rating	IP66
Salt Spray Tested	Yes
Operating Temp. Range	0 to +50°C ***
Material Composition (Body)	LM6 Aluminium Alloy (<0.1% copper content)

Weight/Packaging (EMP)	
Unit Weight	10kg
Packaging Weight	10.2kg
Packaging Dimensions	400 x 280 x 180mm
Weight/Packaging (MC22)	
Packaging Weight	1.6kg
Packaging Dimensions	500 x 90 x 50mm
Weight/Packaging (Accessories)	
Packaging Weight	2kg
Packaging Dimensions	285 x 285 x 140mm

Warranty	
Control Gear	3 Years
Batteries	2 Years

***Units exposed to direct sunlight can reach temperatures above 50°C. Ensure in field units are shielded from direct sunlight.

ORDERING EXAMPLE

EMP - ELV - 2 - WWT - KIT

PRODUCT SUPPLY OPTION LUMINAIRE COLOUR TEMP COMBO TYPE

PRODUCT	SUPPLY OPTION	LUMINAIRE SUPPLIED	COLOUR TEMP	COMBO TYPE
EMP	ELV Extra Low Voltage	2 2 x MC22 units	WWT Warm White AMB Amber	KIT See Kit Items for inclusions

EMP-ELV-2-XXX-KIT ITEMS

KIT	UNIT SUPPLIED	DESCRIPTION
KIT	1 x EMP-724-036AL-ELV	Mobile Plant Emergency Pack, 24VDC Input, 036AL Enclosure, Extra Low Voltage
	2 x MC22-XXX-12	Machine Light LED Luminaire, 20W, 12V
	2 x ACC-MC22-LOOM-5-DT062S	MC22 extension loom, 5m long, fitted with DT06-2S connector
	1 x ACC-EM-LOOM	EM Loom with molded connector, 3 Core, 3.5m
	1 x G104BK-MC-HV-3M16	3 Way Junction Box