



 **COOLON**

# EMERGENCY PACK

100W Battery Pack



## 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.



## INDUSTRIAL GRADE FINISHINGS

We source the finest alloys and surface treatments to ensure our product provides superior performance all year round in all weather conditions.

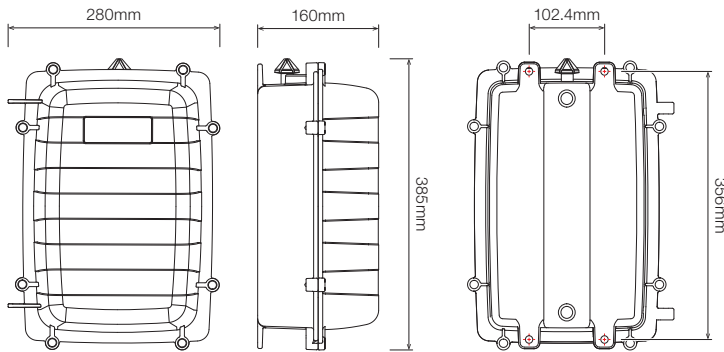


## PROUDLY MADE IN AUSTRALIA

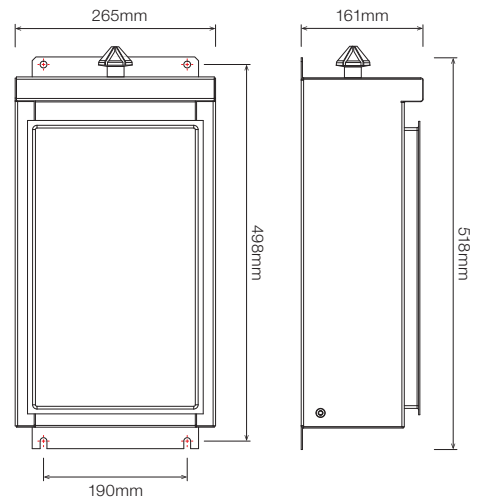
Engineered to perfection, using only the highest quality components and highly skilled labour, each luminaire is assembled and thoroughly tested to ensure that it exceeds the highest standards.

## DIMENSIONS

### 036AL Aluminium Enclosure



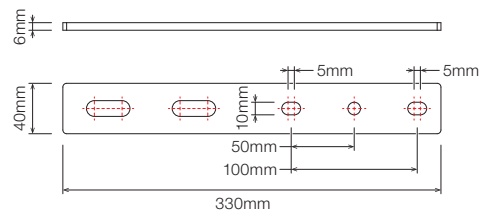
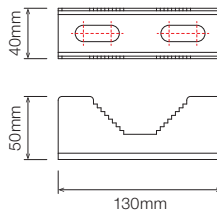
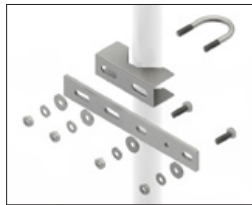
### 093SS Stainless Steel Enclosure



### 036AL Aluminium Enclosure Mounting Bracket

ACC-PMB-NB40-PL100-GAL

The U-Bolt pole mounting kit is specifically designed for mounting products using AL036 enclosure on a variety of poles that are widely used in the industry.



NB40	NB50	NB65	50X50
To fit NB40 pipe	To fit NB50 pipe	To fit NB65 pipe	To fit 50x50 RHS pipe

Download document below for more information  
<http://www.coolon.com.au/mounting-acc-pd>

## TECHNICAL SPECIFICATIONS

Make/Model		
Model	Emergency Pack AL	Emergency Pack SS
Electrical Characteristics		
Power Consumption	<110W	
Nominal Voltage	230VAC	
Voltage Range	120 – 277VAC	
Frequency Range	47 – 63Hz	
Power Factor	>0.98 / 230VAC	
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	
Discharge Time	Over 2 hours	
Weight/Packaging		
Unit Dimensions	400 x 280 x 180mm	518 x 265 x 161mm
Unit Weight	10.2kg	14.3kg

Environmental Characteristics		
IP Rating	IP54	
Salt Spray Tested	Yes	
Operating Temp. Range <sup>1</sup>	0 to +50°C	
Material Composition (Body)	LM6 Aluminium Alloy (<0.1% copper content)	Stainless Steel 316
Warranty		
Control Gear	3 Years	
Batteries	1 Year	
Storage		
Temperature	0 to +45°C	
Shelf Life	up to 12 months @ 20±5°C*	

**Note**  
<sup>1</sup> Units exposed to direct sunlight can reach temperatures above 50°C. Ensure in field units are shielded from direct sunlight.

Reading taken while test unit operating in steady state. Ambient temperature during testing is typically 25°C. Induced voltage on the Control wire should be no greater than 10V. Individual unit behaviour may differ due to electronic component tolerance and ambient conditions. Product parameters and application suitability shall be checked by the user prior to commissioning.

\* Shelf life time with Battery Switch in OFF position is defined as time since product dispatch from Coolon, or since last charge cycle.

## ORDERING EXAMPLE

**EMP - 724 - 036AL**

PRODUCT      TYPE      ENCLOSURE

PRODUCT	TYPE	ENCLOSURE
EMP    Emergency Pack	724    7AH 24VDC	036AL    LM6 Aluminium Alloy (<0.1% copper content)
		093SS    Stainless Steel 316