

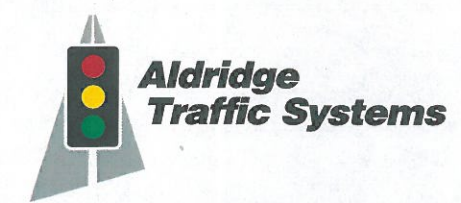
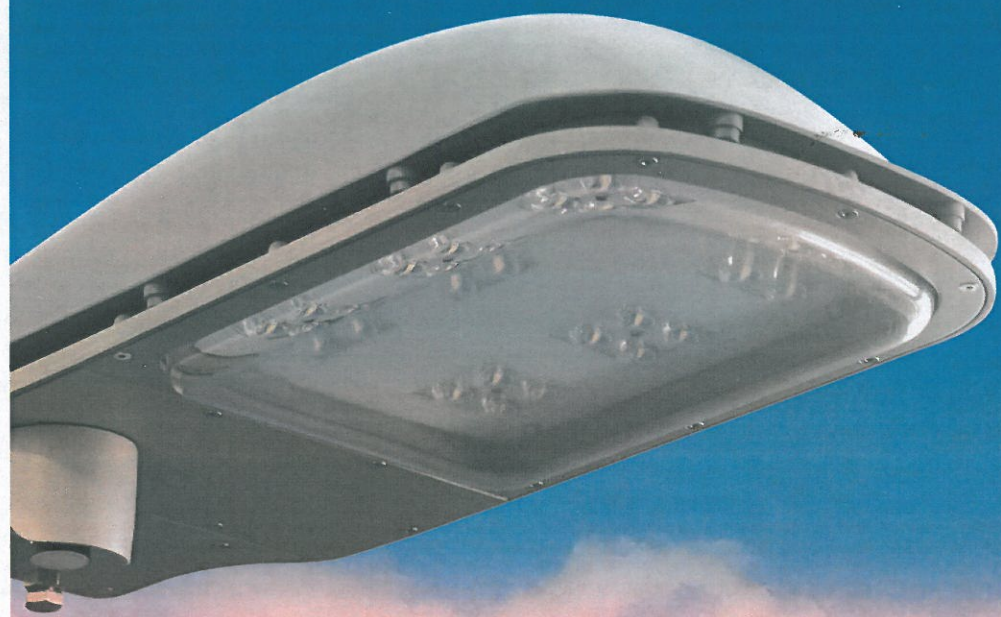


# P-LED

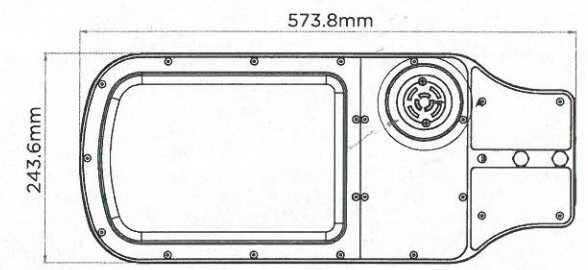
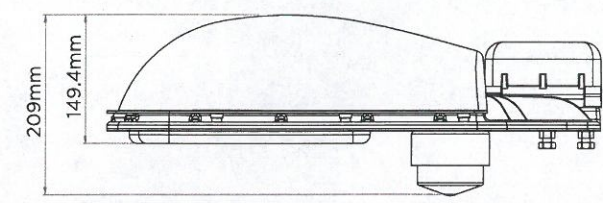
THE P-LED IS A HIGH PERFORMANCE ENERGY EFFICIENT ROAD LIGHTING LUMINAIRE.

Designed with an advanced LED Optical System, that sets new standards for "P" Category Roadway Lighting. Designed in Australia specifically for the Australian & New Zealand Roadway market.

The P-LED embraces both High Performance and Functionality in design.



## Dimensions



## Features

- Robust design constructed using a high pressure die-cast aluminium body
- Integrated heat sinks for optimal rapid heat transfer, allowing for low LED temperatures increasing LED Life and Performance
- Standard drop or Aeroscreen lens High Performance CREE LED's
- Constant current driver with thermal cut-out & surge protection
- 10 Year warranty

- Complies with SA/SNZ TS 1158.6
- Fits 20mm-25mm nominal bore spigots (27mm-35mm O/D)
- IP66 Optical Chamber
- IP66 Electrical Chamber
- IP67 Electronic Driver
- Segregated Termination Chamber c/w hinged quick access latch system

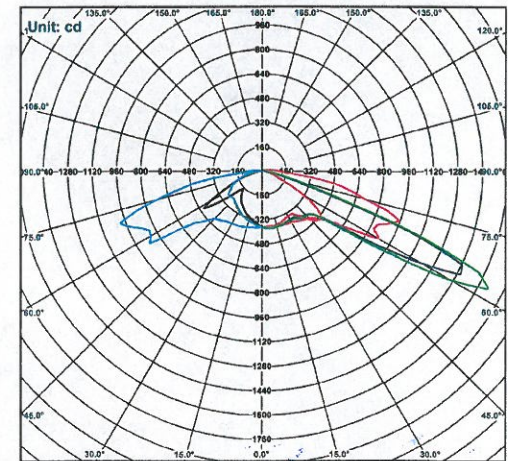
## Options

- 20W/30W/60W Arrangements
- Nema Photo Electrical Control 3/5/7 Pin Base Option
- Aeroscreen Visor
- Glareshield Visor
- Dimmable
- Colour: Grey/Black/White Powdercoat
- CCT 3000/5000K
- Decorative Perforated Cover

## Applications

- 'P' Category Roadways
- Suburban Roads
- Walkways
- Parks
- Including 'P4' & 'P5'
- Driveways
- Car Parks
- Security Lighting

## Photometric Design Data



## Specification

	20 SERIES	30 SERIES	60 SERIES
Catalogue Number	P2423W	P2430W	P4860W
Number of LED's	24	24	48
Current Drive	280mA	360mA	425mA
Correlated Colour Temperature	4,250k	4,250k	4,250k
Colour Rendering Index	>70	>70	>70
Input Voltage	240Vac / 50Hz Nominal	240Vac / 50Hz Nominal	240Vac / 50Hz Nominal
Systems Watts	23w	29.1w	60w
Total Run Current	0.108 Amps	0.125 Amps	0.25 Amps
Power factor Correction	0.97	0.97	0.97
Lamp and Driver Life Span	100,000 Hours	100,000 Hours	100,000 Hours
Ingress Protection	IP66	IP66	IP66
Impact Rating	IK06	IK06	IK06
Weight	6.8kg	6.8kg	6.8kg

