

ALDRIDGE

13
Watts

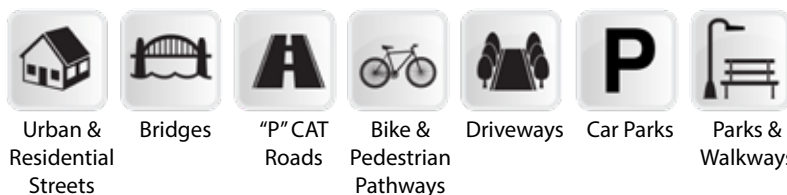
New P-LED-II



**‘The New P-LED II
Significantly Reduces Energy Consumption
Without Compromising Luminance’**

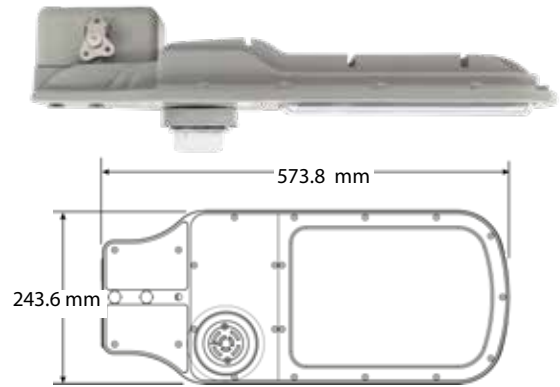
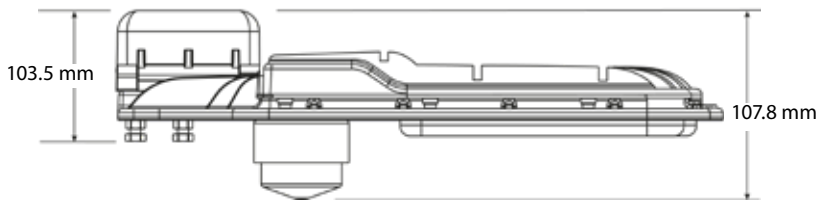
Meets Australian Standards Cat. P4 & P5: AS/NZS 1158.3.1:2020

Applications



Designed & Manufactured in Australia by Aldridge

Dimensions




Features

- SmartCity Ready - TST compatibility Zigbee, LoRa, NBLoT
- High Performance Street Lighting luminaire designed to meet stringent Australian/New Zealand standards
- High Performance Optics designed to comply and meet Australian standards AS/NZS 1158.3.1:2020
- Direct replacement of conventional P-category Mercury Vapour, Metal Halide, High Pressure Sodium and Fluorescent luminaires
- Integrated thermal management
- Segregated termination chamber c/w quick access latch
- Self cleaning housing and PMMA optical diffuser
- Semi-cutoff (SD - Std) and Aero screen diffusers (AE)
- 20 year design life
- 10 year warranty
- Listed on AEMO NEMA Load Table



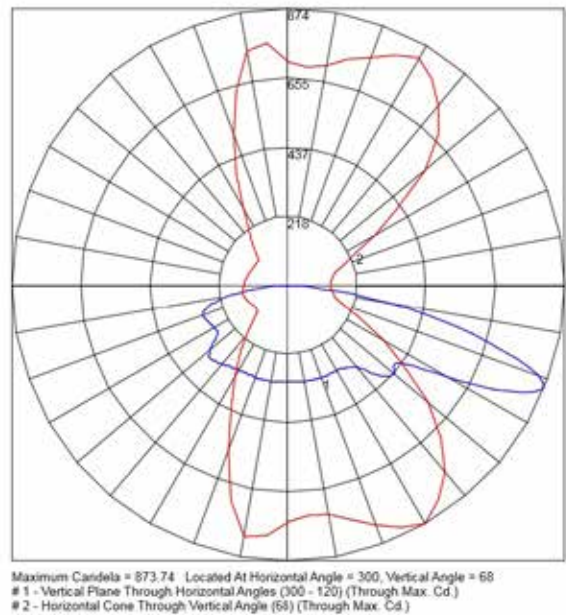
Options

- Controller:** Zhaga Book 18 
- DALI-2 D4i Driver**
- Fuse Terminal Block/FTB**
- Surge Protection Device/SPD20KVA**
- Class II: Double Insulated (DB)**
- Colour:** Grey (GR Standard), Black (BL), White (WH),
- CCT:** 4000K (Std) / 3000K
- Visor:** Glareshield/ anti-spill light kit (GV)

Technical Data

- Body:** High Pressure Marine Grade Die Cast Aluminum
- Optics:** P4 & P5 Distribution
- LED:** CREE
- Wattage:** 12 Watts
- Finishing:** Powder Coat Grey (Grey Standard)
- Mounting:** 4 - 9 Metres
- Fixing:** Side Spigot Mount (27-35mm OD)
- IP rating:** IP65
- IK rating:** IK06
- Voltage:** 220V - 240V 50/60Hz
- Power Factor:** >0.9
- Controller:** 7 Pin NEMA receptacle (Std)
- Surge Protection Device (SPD) :** 10KV_a (Std)

Photometric Design Data



Specification P-LED II 13W

APPLICATIONS	Wattage (Watts)	12
	System Watts	13.3
<ul style="list-style-type: none"> 'P' Category Roadways Suburban Roads PR5-PR6 Walkways Parks Driveways Car Parks Security Lighting 	Input Voltage	220V - 240V 50/60Hz
	CCT (K)	4000
	CRI	Ra>80
	IP Protection	IP65
	IK Protection	IK06