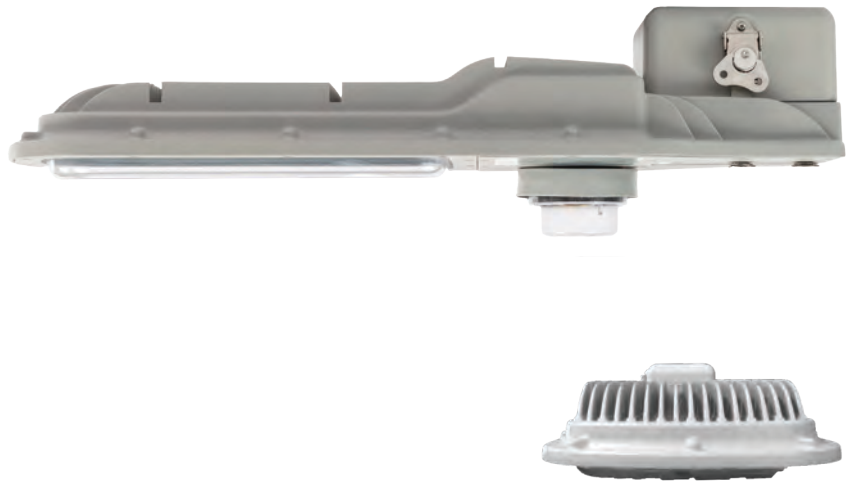


Lighting Systems

ALDRIDGE



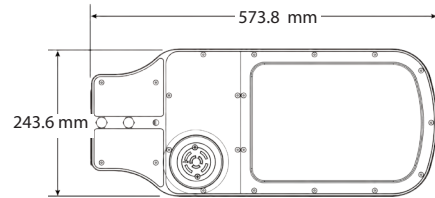
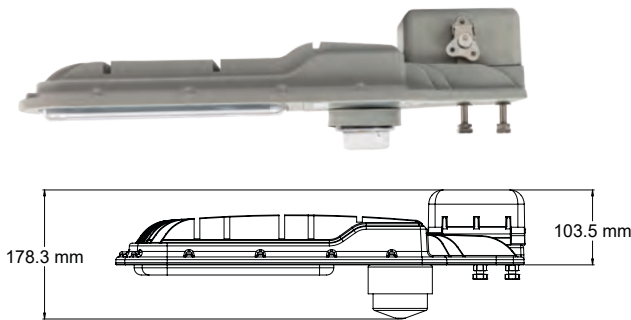
P-led II

SMART CITY READY



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P-led II



Technical Data

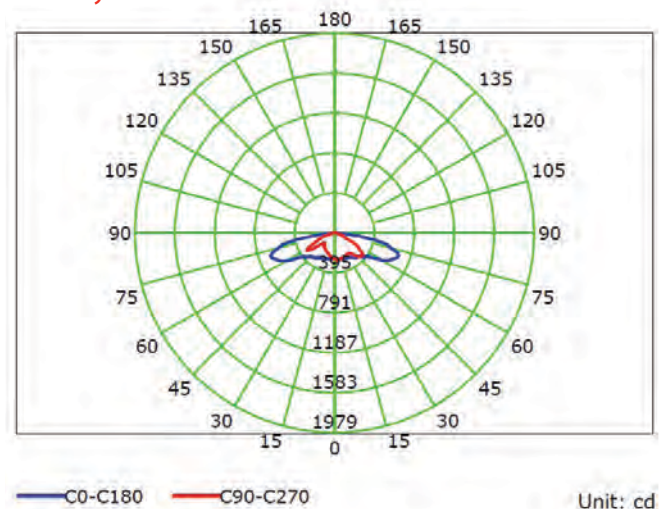
- **Body:** High Pressure Marine Grade Die Cast Aluminum
- **Optics:** P4 & P5 Distribution
- **LED:** CREE
- **Wattage:** 12 - 14 - 20 - 30 - 60 - 80 watts
- **Finishing:** Powder Coat (Grey Standard)
- **Mounting:** 4 - 9 m
- **Fixing:** Side Spigot Mount (27-35mm OD)
- **IP rating:** IP66
- **IK rating:** IK06
- **Voltage:** 220V - 240V 50/60Hz
- **Power Factor:** >0.9
- **Nema:** Nema 7 receptacle (std)
- **Surge Protection Device (SPD) :** 10KVa Standard

Options

- **Fuse Terminal Block:** (FTB)
- **Surge Protection Device:** (SPD20KVA)
- **Class II:** (DB - Double Insulated)
- **Colour:** Black (BL Standard), White (WH), Grey (GR-Standard)
- **CCT:** 3000K, 4000K (Standard), 5000K
- **Visor:** Glareshield/spill light kit (GV)

- Smart City 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 1158.3.1 Cat. P
- 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 designed life
- 10 year warranty

Photometry Data



PRODUCT CODE	PLED.II.12W	PLED.II.14W	PLED.II.20W	PLED.II.30W	PLED.II.60W	PLED.II.80W
Power (Watts)	12	14	20	26	52	88
Input Voltage	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz
CCT (K)	4000	4000	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66	IP66
IK Protection	IK06	IK06	IK06	IK06	IK06	IK06
Weight (Kg)-max.	5kg	5kg	5kg	6.8kg	7.4kg	7.4kg