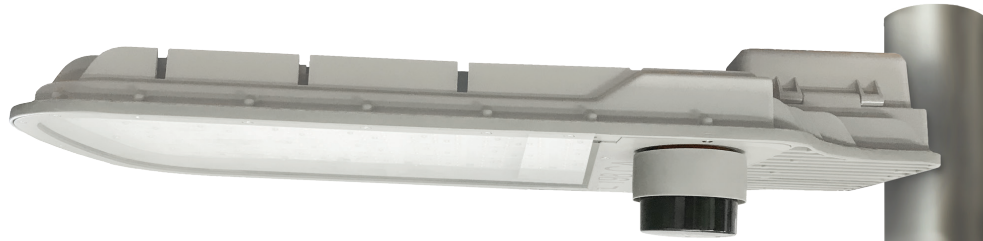
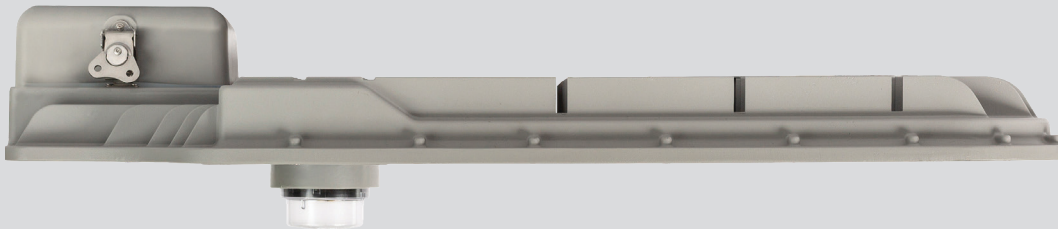


# ALDRIDGE



## V-LED MKII - 298W

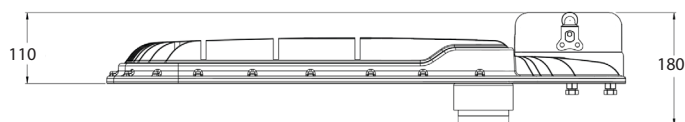
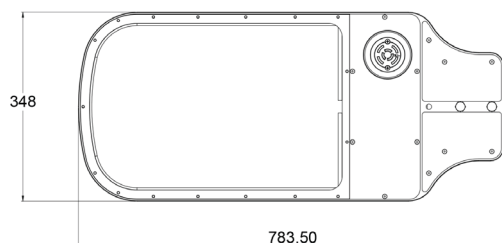


## LED Lighting for Major Roads and Tunnels



**Z H A G A**  
Associate Member

## Dimensions



## Features

- Smart City Ready - TST compatibility Zigbee, LoRa, NBIoT
- High Performance roadway luminaire designed to meet stringent Australian/New Zealand road lighting standard, AS/NZS 60698.2.3 & AS/NZS TS 1158.6
- High Performance Optics designed to comply and meet Australian standards AS1158-1.1 Cat V
- Direct replacement of conventional V - Category High Pressure Sodium and Metal Halide luminaires
- Semi-cutoff and Aero screen (std) diffuser
- Integrated thermal management
- Segregated termination chamber c/w quick access
- 20 year Design Life
- 10 year warranty

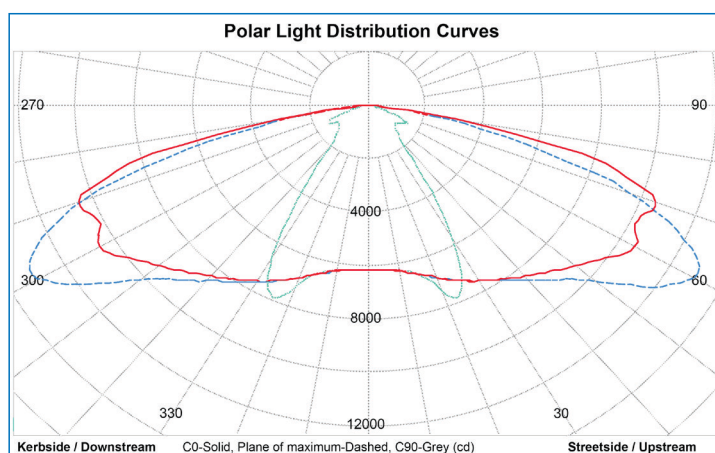
## Options

- **Photocell:** 7-pin Nema receptacle (7PN)
- **Fuse Terminal Block:** (FTB)
- **Surge Protection Device:** (SPD - 10KVA, 20KVA)
- **Class II:** (DB - Double Insulated)
- **Colour:** Black (BL), White (WH) Grey (GR - Standard)
- **CCT:** 3000K, 4000K (Standard), 5000K
- **Visor:** Glare shield/spill light kit (GV)
- **Remote Gear:** (GV)
- **5° Tilt Adjustment Adapter:** (5TA)

## Technical Data

- **Body:** High Pressure Marine Grade Die Cast Aluminum
- **Optics:** Type 2 - 3
- **LED:** CREE
- **Wattage:** 298 Watts
- **Finishing:** Powder Coat (Grey Standard)
- **Mounting:** 9 - 15 Metres
- **Fixing:** Side Spigot Mount (43 - 49mm OD)
- **IP rating:** IP65
- **IK rating:** IK06
- **Voltage:** 220V - 240V 50/60Hz
- **Power Factor:** >0.9

## Photometric Design Data



## Specification V-LED MKII - 298W

PRODUCT CODE	V298WT2N7PB
Power Watts	298
Input Voltage (V)	220V - 240V 50/60Hz
CCT (K)	4000
CRI	Ra>80
IP Protection	IP65
IK Protection	IK06
Weight (Kg) Remote Gear: Less 1.8kg	<14kg