

APPLICATIONS

- Tunnels
- Underpasses
- Freeways
- Expressways
- Highways
- Motorways

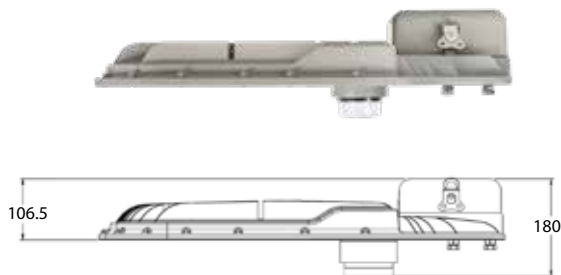
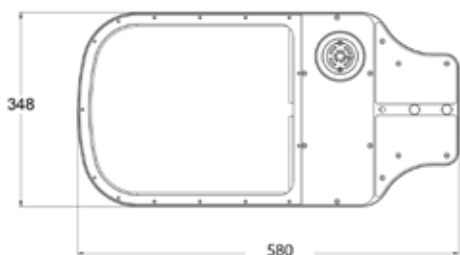
V-LED MID

The V-LED MID is a High Performance, Energy Efficient, Tunnel and Underpass Lighting Luminaire



'V-LED' Installation, Dalton Road, Thomastown VIC

Dimensions



Features

- Smart City Ready - TST compatibility Zigbee, LoRa, NB-IoT
- 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

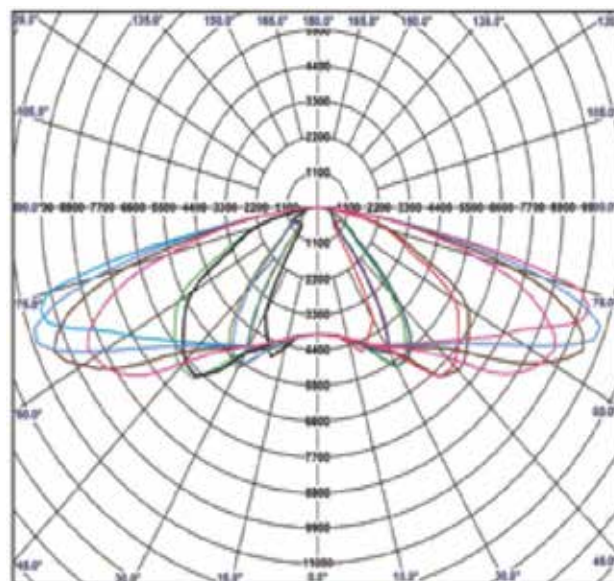
Technical Data

- **Body:** High Pressure Marine Grade Die Cast Aluminum
- **Optics:** Type 2 - 3 - 4
- **LED:** CREE
- **Wattage:** 60 - 70 - 75 - 80 - 100 - 120 - 140 - 150 Watts
- **Finishing:** Powder Coat (Grey Standard)
- **Mounting:** 9 - 15 Metres
- **Fixing:** Side Spigot Mount (32 - 40mm OD)
- **IP rating:** IP66
- **IK rating:** IK06
- **Voltage:** 220V - 240V 50/60Hz
- **Power Factor:** >0.9

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), Grey (GR - Standard)
- **CCT:** 3000K, 4000K (Standard), 5000k
- **Visor:** Glare shield/spill light kit (GV)
- **Remote Gear:** (RG)
- **5 Deg Tilt Adjustment Adapter** (5TA)

Photometric Design Data



Specification V-LED MID

PRODUCT CODE	VM60WT5N7P	VM70WT5N7P	VM75WT5N7P	VM80WT5N7P	VM100WT5N7P	VM120WT5N7P	VM140WT5N7P	VM150WT5N7P
Power (watts)	60	70	75	80	100	120	140	150
Input Voltage (V)	220V - 240V 50/60Hz	220V - 240V 50/60Hz	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	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
IK Protection	IK06	IK06	IK06	IK06	IK06	IK06	IK06	IK06
Weight (Kg)	<9kg	<9kg	<9kg	<9kg	<9kg	<9kg	<9kg	<9kg