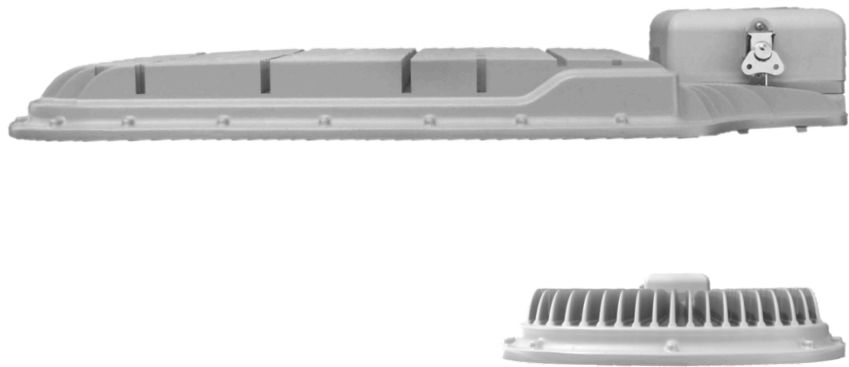


Lighting Systems

ALDRIDGE



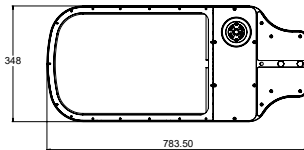
V-led MKII

SMART CITY READY



www.aldridgetraffic.com.au

V-led_{MKII}



Technical Data

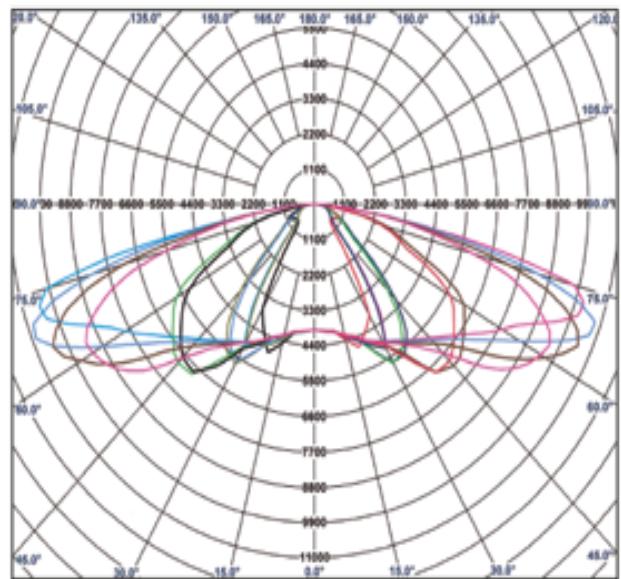
- Body: High Pressure Die-cast aluminum (marine grade)
- Optics: Type 2/3/5 (Std)
- LED: CREE
- Wattage: 75 - 265 watts
- Finishing: Powder Coat (Grey Standard)
- Mounting: 9 – 15 m
- Fixing: Side spigot mount (32-40mm OD)
- IP rating: IP66
- IK rating: IK06
- Voltage: 220V-240V 50/60Hz
- Power Factor: > 0.9

Options

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

- 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 & Aero screen (std) diffuser
- Integrated thermal management
- Segregated termination chamber c/w quick access
- 20 year Design Life
- 10 Year Warranty

Photometry Data



Product Code	V21675WT5N7P	V21685WT5N7PW	V216175WT5N7P	V216265WT5N7P
Power (watts)	75	85	175	265
Input Voltage	220V-240V 50/60Hz	220V-240V 50/60Hz	220V-240V 50/60Hz	220V-240V 50/60Hz
CCT (K)	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66
IK Protection	IK06	IK06	IK06	IK06
Weight (Kg) - max. Remote Gear: Less 1.8kg	<12kg	<12kg	<13kg	<14kg