

ALDRIDGE

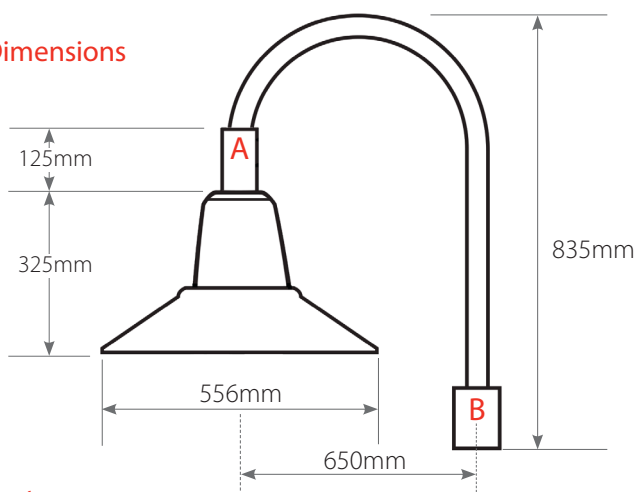
BOSTON 'V'



APPLICATIONS

- 'V' Cat. Roads
- Intersections
- Large Carparks
- Pedestrian Malls

Dimensions



Features

- Smart City Ready - TST compatibility Zigbee, LoRa, NBLoT
- 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 - 5 (Standard)
- LED:** CREE
- Wattage:** 75 - 155 - 175 Watts
- Finishing:** Powder Coat (Grey Standard)
- Mounting:** 12 Metres
- Fixing:** A = Top Entry TE (45mm OD)
B = Pole Spigot (76mm OD)
- IP rating:** IP66
- IK rating:** IK06
- Voltage:** 220V - 240V 50/60Hz
- Power Factor:** >0.9

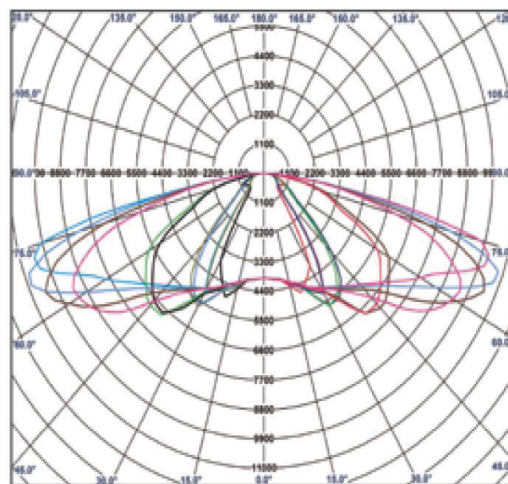
Specification BOSTON-V

PRODUCT CODE	BV75WT	BV155WT	BV175WT
Power (watts)	75	155	175
Input Voltage (V)	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz
CCT (K)	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66
IK Protection	IK06	IK06	IK06
Weight (Kg) Remote Gear: Less 1.8Kg	<9kg	<9kg	<13kg

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:** (STA)

Photometric Design Data



12mts