

ALDRIDGE

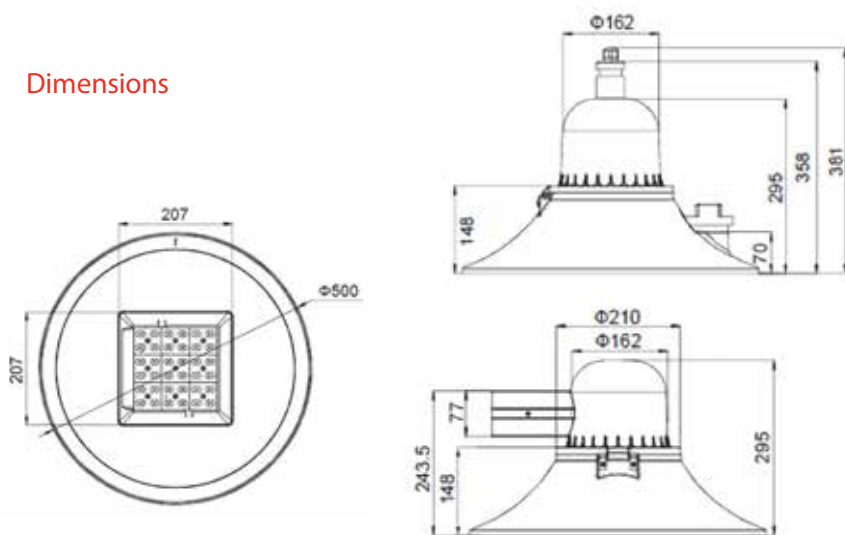
BOSTON III



LED Lighting for Residential Roads



Dimensions



Top Entry



Side Entry



Features

- Smart City Ready - TST compatibility Zigbee, LoRa, NBLoT
- High Performance luminaire designed to meet stringent Australian Standards AS/NZS 1158.6
- Suitable for Pedestrian Area, Pathways, and Parks Lighting Applications
- High Performance Optics designed to meet and comply Australian standards AS1158.3.1
- Self-cleaning housing and PMMA optical diffuser
- Integrated thermal management
- 7-pin Nema Receptacle (7-Pin)
- Supports DALI-2 connection and complies with D4i
- 5 year warranty

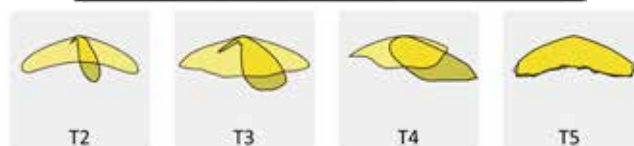
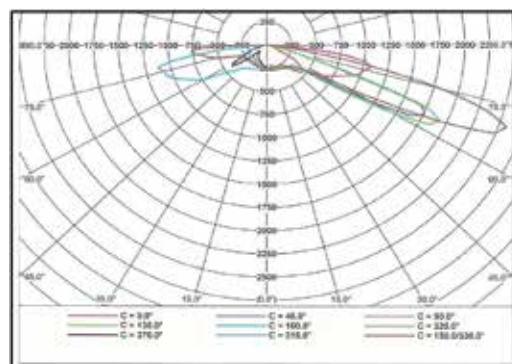
Technical Data

- Body:** High Pressure Die Cast Aluminum (Marine Grade)
- Optics:** P4 – P5 – T2 – T3 – T4 – T5
- LED:** CREE / SAMSUNG / LUMILEDS
- Wattage:** 40 – 60 – 80 – 100 Watts
- Finishing:** Powder Coat (Black Standard)
- Fixing:** Side-Entry (SE), Top-Entry (TE)
- IP Rating:** IP65
- IK Rating:** IK08
- Voltage:** 220V-240V 50/60Hz
- Power Factor:** >0.9
- Surge Protection Device:** (SPD - 20kV / 10kA)

Options

- Zhaga:** Lighting Controller
- DALI-2, D4i**
- Fuse Terminal Block: (FTB)**
- Class II:** Double Insulated (DB)
- Color:** Black (Standard), White (WH), Grey (GR)
- Visor:** Glare Shield / Spill Light Kit (GV)
- CCT:** 2200K, 3000K, **4000K (Standard)**, 5000K
- Spigot Adapter:** Side Entry: Ø34mm - Ø42mm – Ø48mm

Photometrics



Specification Boston III

PRODUCT CODE	20915	20916	20917	20918	20919	20920	20921	20922	20923	20924	20925
Photometric Distribution	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5	P4 – P5 T2 – T3 T4 – T5
Power (Watts)	40	60	80	100	40	60	80	100	60	80	100
Input Voltage (V)	240V	240V	240V	240V	240V	240V	240V	240V	240V	240V	240V
CCT (K)	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K	2200K/3000K 4000K/ 5000K
Output Flux (lm)	5360lm	7620lm	10080lm	12400lm	5360lm	7620lm	10080lm	12400lm	7920lm	9760lm	11700lm
CRI (Ra)	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80	Ra>70/>80
IP Protection	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
IK Protection	IK08	IK08	IK08	IK08	IK08	IK08	IK08	IK08	IK08	IK08	IK08
Weight (kg)	5.9 kg	5.9 kg	5.9 kg	5.9 kg	5.9 kg	5.9 kg	5.9 kg	5.9 kg	5.9 kg	5.9 kg	5.9 kg



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