

ALDRIDGE

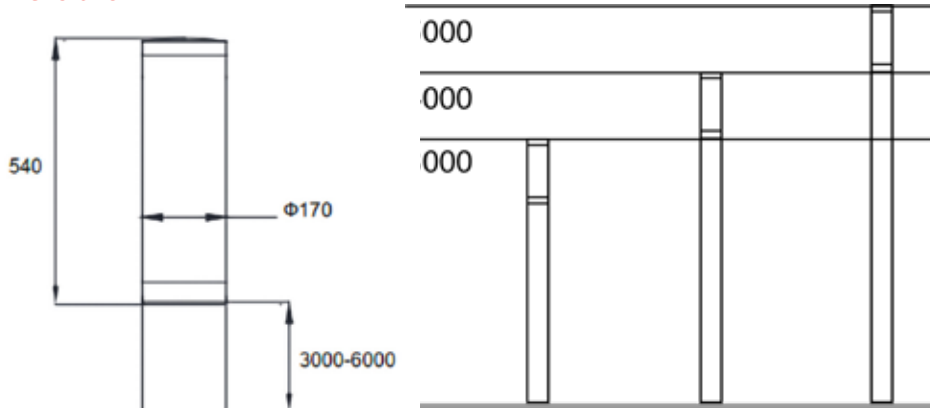
CANDLE



LED Lighting for Residential Roads



Dimensions



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

Options

- Zhaga:** Lighting Controller
- DALI-2, D4i**
- Fuse Terminal Block: (FTB)**
- Class II:** Double Insulated (DB)
- Color:** Black (Standard), Dark Grey (GR)
- Visor:** Glare Shield / Spill Light Kit (GV)
- CCT:** 2200K, 3000K, **4000K (Standard)**, 5000
- Available Heights:** 3000mm 4000mm 5000mm



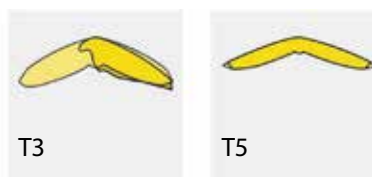
Optional Accessories

- PIR for Bollard with infrared Motion Sensor
- Light Bar for Bollard Colour (RGBW)

Technical Data

- Body:** High Pressure Marine Grade Die Cast Aluminum
- Optics:** T3 – T5
- LED:** CREE / SAMSUNG / LUMILEDS
- Wattage:** 30 - 40 - 50 Watts
- Finishing:** Powder Coat (DK Grey Standard)
- Globe:** Polycarbonate
- Mounting:** 3 - 4 or 5 Metres
- Fixing:** Bollard
- IP rating:** IP65
- IK rating:** IK08
- Voltage:** 220V - 240V 50/60Hz
- Power Factor:** >0.95
- Surge Protection Device:** (SPD - 20kV / 10kA)

Photometrics



Specification Candle

PRODUCT CODE	29510	29511	29512
Photometric Distribution	T3 – T5	T3 – T5	T3 – T5
Power (Watts)	30	40	50
Input Voltage (V)	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz
CCT (K)	4000	4000	4000
Efficacy (lm/W)	130	130	130
Output Flux (lm)	3900	5200	6500
CRI (Ra)	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80
IP Protection	IP65	IP65	IP65
IK Protection	IK08	IK08	IK08
Weight (kg)	5.2 kg	5.2 kg	5.2 kg

