

ALDRIDGE

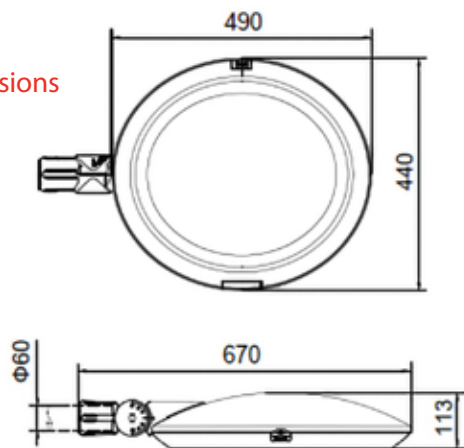
ARIES



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, White (WH), (DK Grey Standard)
- Visor:** Glare Shield / Spill Light Kit (GV)
- CCT:** 2200K, 3000K, **4000K (Standard)**, 5000K
- Spigot Adapter:** ø42mm – ø48mm
- Post Top Mounting:** ø60mm – ø76mm



Technical Data

- Body:** High Pressure Marine Grade Die Cast Aluminum
- Optics:** SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3
- LED:** CREE / SAMSUNG / LUMILEDS
- Wattage:** 20 - 30 - 40 - 50 - 60 - 70 - 80 - 90 - 100 Watts
- Finishing:** Powder Coat (DK Grey Standard)
- Screen:** 5mm Flat Tempered Glass
- Mounting:** 4 - 9 Metres
- Fixing:** Side/Top Mount
- IP rating:** IP66
- IK rating:** IK09
- Voltage:** 220V - 240V 50/60Hz
- Power Factor:** >0.95
- Surge Protection Device:** (SPD - 20kV / 10kA)

Photometric Design Data



Specification Aries

PRODUCT CODE	22710	22711	22712	22713	22714	22715	22716	22717	22718
Photometric Distribution	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3	SL4T2 - SL4T3 - T4 - SH4T2 - SH4T3
Power (Watts)	20W	30W	40W	50W	60W	70W	80W	90W	100W
Input Voltage	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
Output Flux (lm)	2560lm	3840lm	5120lm	6400lm	7740lm	8050lm	9200lm	10350lm	11500lm
CRI (RA)	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80	Ra>70 or >80
IP Protection	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
IK Protection	IK09	IK09	IK09	IK09	IK09	IK09	IK09	IK09	IK09
Weight (kg)	11.7 kg	11.7 kg	11.7 kg	11.7 kg	11.7 kg	11.7 kg	11.7 kg	11.7 kg	11.7 kg



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