

ALDRIDGE

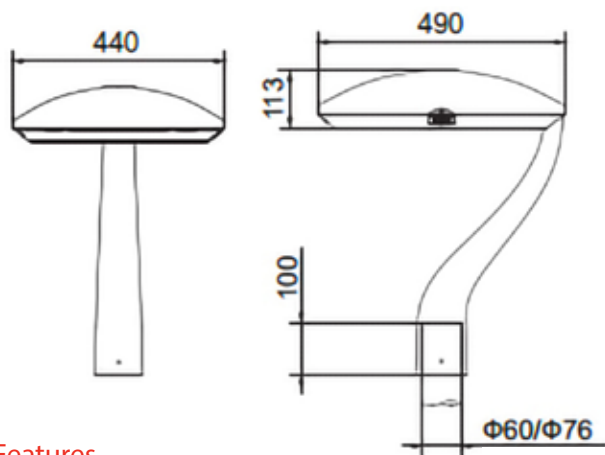
LEO



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

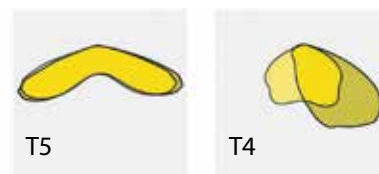
- Zhaga:** Lighting Controller
- DALI-2, D4i**
- Fuse Terminal Block: (FTB)**
- Class II:** Double Insulated (DB)
- Color:** Black (Standard), White (WH), Grey (GR)
- Visor:** Glare Shield / Spill Light Kit (GV)
- CCT:** 2200K, 3000K, **4000K (Standard)**, 5000
- Spigot Adapter** ø60mm / ø76mm



Technical Data

- Body:** High Pressure Die Cast Aluminum (Marine Grade)
- Optics:** T4 – T5
- LED:** CREE / SAMSUNG / LUMILEDS
- Wattage:** 20 – 30 – 40 – 50 – 60 – 70 – 80 – 90 – 100 Watts
- Finishing:** Powder Coat (GREY Standard)
- Fixing:** Post Mount
- IP Rating:** IP65
- IK Rating:** IK08
- Voltage:** 220V-240V 50/60Hz
- Power Factor:** >0.9
- Surge Protection Device:** (SPD - 20kV / 10kA)

Photometrics



Specification Leo

PRODUCT CODE	22728	22729	22730	22731	22732	22733	22734	22735	22736
Photometric Distribution	T4 – T5	T4 – T5	T4 – T5	T4 – T5	T4 – T5	T4 – T5	T4 – T5	T4 – T5	T4 – T5
Power (Watts)	20	30	40	50	60	70	80	90	100
Input Voltage (V)	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz	220V - 240V 50/60Hz
CCT (K)	4000	4000	4000	4000	4000	4000	4000	4000	4000
Efficacy (lm/W)	128	128	128	128	129	115	115	115	115
Output Flux (lm)	2560	3840	5120	6400	7740	8050	9200	10350	11500
CRI	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)	11.3 kg	11.3 kg	11.3 kg	11.3 kg	11.3 kg	11.3 kg	11.3 kg	11.3 kg	11.3 kg

