

ALDRIDGE

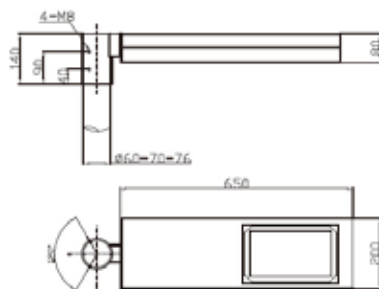
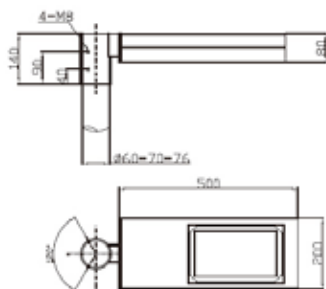


STRAIGHT

LED Lighting for Residential Roads



Dimensions



Features

- Smart City Ready - TST compatibility Zigbee, LoRa, NB IoT
- 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)**, 5000K

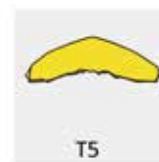
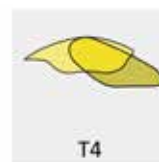
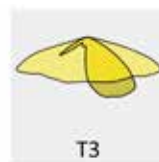
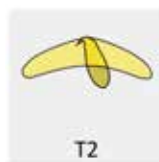
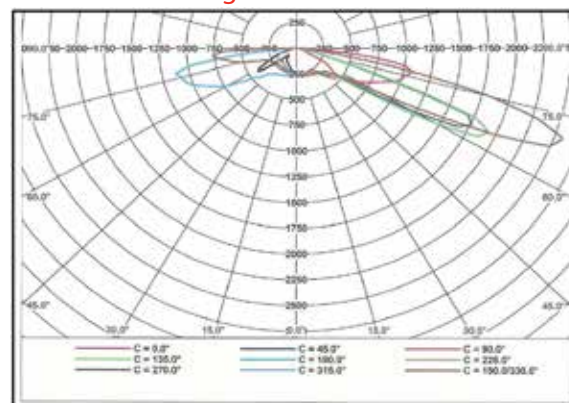


Technical Data

- Body:** High Pressure Die Cast Aluminum (Marine Grade)
- Optics:** P4 - P5 - T2 - T3 - T4 - T5
- LED:** CREE / SAMSUNG / LUMILEDS
- Wattage:** 25 - 40 - 60 - 80 Watts *
- Finishing:** Powder Coat (GREY Standard)
- Fixing:** Customised Mounting
- IP Rating:** IP65
- IK Rating:** IK08
- Voltage:** 220V-240V 50/60Hz
- Power Factor:** >0.9
- Surge Protection Device:** (SPD - 20kV / 10kA)

*Retrofit Options 100W - 160W

Photometric Design Data



Specification Straight

Product Code	HYT-LED97-20	HYT-LED97-40	HYT-LED97-60	HYT-LED97-80
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
Power (Watts)	25W	40W	60W	80W
Input Voltage (V)	240V	240V	240V	240V
CCT (K)	2200K/3000K/4000K/5000K	2200K/3000K/4000K/5000K	2200K/3000K/4000K/5000K	2200K/3000K/4000K/5000K
CRI (Ra)	Ra >70 /80	Ra >70 /80	Ra >70 /80	Ra >70 /80
IP Protection	IP65	IP65	IP65	IP65
IK Protection	IK08	IK08	IK08	IK08
Weight (kg)	7.0 kg	7.0 kg	7.0 kg	7.0 kg



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