

ALDRIDGE

T-LED₂



High Performance LED Safety Luminaire
for Tunnel and Underpass Lighting



APPLICATIONS

- Tunnels
- Underpasses

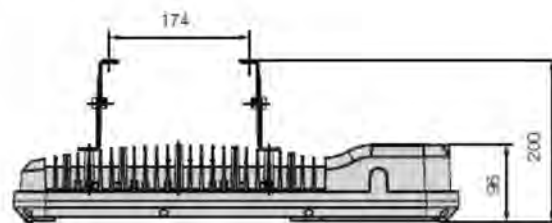
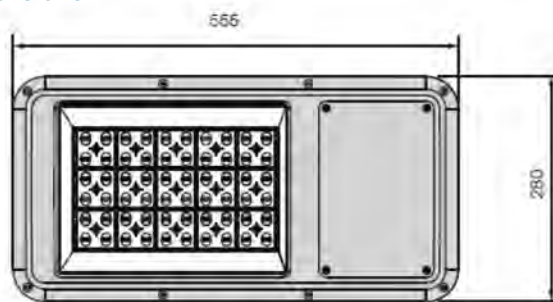


T-LED₂

The T-LED₂ is a High Performance, Long Life, Energy Efficient, Tunnel Lighting Luminaire Built for Optimum Safety and Longevity



Dimensions



Features

- Smart City Ready - TST compatibility – DALI
- High Performance tunnel luminaire designed to meet stringent Australian/New Zealand road lighting standard, AS/NZS 60698.2.3 & SA/SNZ TS 1158.6:2015 Tunnel Standard AS/NZ 1158.5:2014
- Aero screen (std) diffuser
- Integrated thermal management
- Segregated termination chamber c/w quick access
- Quick release gear tray for maintenance
- 20 year Design Life
- 10 year warranty

Technical Data

- **Body:** High Pressure Marine Grade Die Cast Aluminum, mechanical and chemical anti-corrosion
- **Optics:** Type T2 - T3 - T5
- **LED:** CREE
- **Wattage:** 55 - 75 - 120 - 155 - 175 - 220 - 240 - 280W
- **Finishing:** Powder Coat (Grey Standard)
- **Mounting:** 2 x 6mm - 12mm Adjustable Brackets in 5° increments
- **Fixing:** 174mm Bracket Mounting Centres
- **IP rating:** IP66
- **IK rating:** IK08
- **Voltage:** 220V - 240V 50/60Hz
- **Power Factor:** >0.9



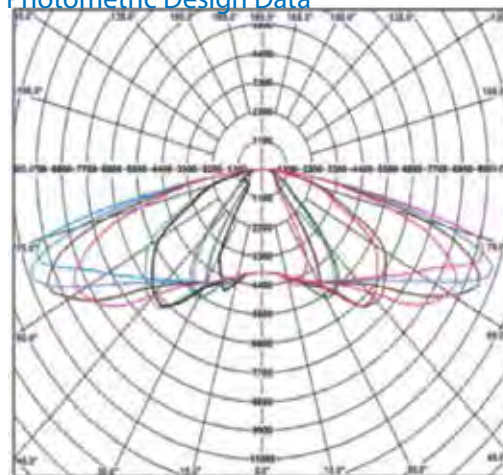
Options

- **Fuse Terminal Block:** (FTB)
- **Surge Protection Device:** (SPD - 20KVA)
- **Class II:** (DB - Double Insulated)
- **Colour:** Black (BL), White (WH) Grey (GR - Standard)
- **CCT:** 3000K, 4000K (Standard)

Key Advantages

- Perfectly adapted to suit differing tunnel situations to provide ultimate safety at all times
- Can be integrated into existing control systems
- Can be fully adjusted onsite to provide optimum photometry

Photometric Design Data



Specification T-LED₂



PRODUCT CODE	TLED2.55W	TLED2.75W	TLED2.120W	TLED2.155W	TLED2.175W	TLED2.220W	TLED2.240W	TLED2.280W
Power (watts)	55	75	120	155	175	220	240	280
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
CCT (K)	4000	4000	4000	4000	4000	4000	4000	4000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08	IK08	IK08	IK08	IK08	IK08
Weight (Kg)	<8kg	<8kg	<9kg	<9kg	<9kg	<9kg	<9kg	<9kg



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