

# ALDRIDGE

## T-LED<sub>2</sub>



High Performance LED Safety Luminaire  
for Tunnel and Underpass Lighting



#### APPLICATIONS

- Tunnels
- Underpasses

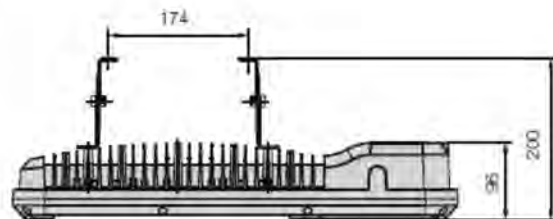
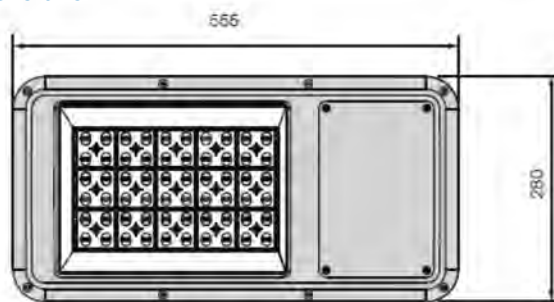


## T-LED<sub>2</sub>

The T-LED<sub>2</sub> 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 S1158.5:2014
- 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:** 60 - 80 - 100 - 120 - 150 - 200 - 250W
- **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

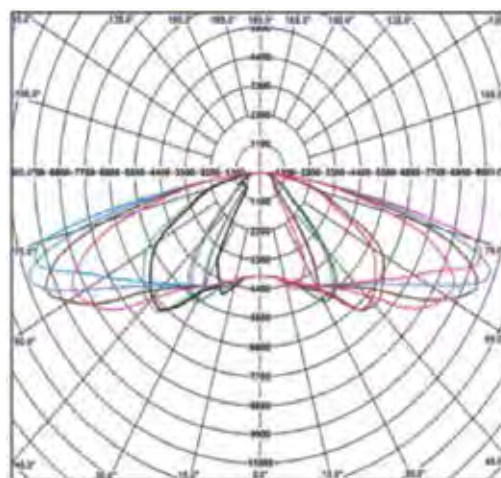
## Options

- **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-LED<sub>2</sub>

PRODUCT CODE	TLED.II.60W	TLED.II.80W	TLED.II.100W	TLED.II.120W	TLED.II.150W	TLED.II.200W	TLED.II.250W
System (Watts)	60	80	100	120	150	200	250
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
CCT (K)	4000	4000	4000	4000	4000	4000	4000
lm	6,435	8,400	12,960	16,585	18,550	22,660	24,000
CRI	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80	Ra>80
IP Protection	IP66	IP66	IP66	IP66	IP66	IP66	IP66
IK Protection	IK08	IK08	IK08	IK08	IK08	IK08	IK08
Weight (Kg)	<8kg	<8kg	<9kg	<9kg	<9kg	<9kg	<9kg



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