

# COMMANDER

## LIGHT BARS

### Titan Pilot Light Bar

Introducing Commander Titan, the ultimate Pilot Light Bar utilising the full array of LED modules for Class I and Class II modes.

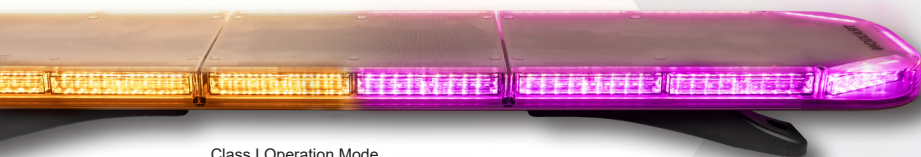
The 1132mm Titan is purpose designed for the demands of professional oversize load pilots. More than 25 years of Heavy Haulage industry experience has driven the development of this full function Class I & II safety warning system.

Titan's key features include dual colour high-intensity LED modules, maximising the visibility of the entire light bar across all operation modes. Optically focused Sign Lights are integrated within the top surface, delivering light rearwards and upwards to enhance sign visibility. Switched outputs within the wiring harness provide optional Grill Light control. All electronic components are protected and fully sealed against the elements within an ultra-tough, UV resistant, polycarbonate lens. When the light bar is OFF, the lens is clear and transparent for a smooth, clean, modern appearance without any hint of the high-impact amber and magenta LED technology contained within.



- 360 degree high-impact warning
- Dual colour high-intensity LED modules
- Twin integrated Sign Lights
- Lens is clear when light bar is off
- 2 x outputs for Grill Lights\*\*
- Certified to be radio communication safe.
- Backlit display panel controller
- Highly efficient. <2A consumption at 12V
- Silent. No wind or mechanical noise.

\*\* Grill Lights sold separately



Class I Operation Mode



Class II Operation Mode

### Titan Pilot Light Bar



Mounting	Upright mounting. Mounting feet are pre-drilled at 75mm centres aligning to longitudinal mounting channels in the base.
Voltage	Multi Voltage: 9-30V DC
Power Consumption	20W (1.66A@12V / 0.83A@24V)
Dimensions	1132mm L x 210mm W x 40mm H (without mounting feet)
Operating Temperature	-30° to +60°C
Materials	Die-cast aluminium base. Nylon mounting feet. UV and impact resistant Polycarbonate lens
Protections	Reverse Polarity, Voltage and Current Spike protected. IP 65: Dust and high-pressure cleaning protected. RFI/EMC interference protected.
Cable	4.5M heavy duty insulated light bar power cable 4.5M signal cable (Light Bar to Controller).
Compliance	ECE R65 TA2/TB2/TR1, ECE R10 CISPR 25 Class 3 certified
Warranty	3 Year Warranty



#### Titan Control Panel.

See Page 2 for functions

### Titan Control Panel

The Titan Pilot Bar is operated by a compact control panel featuring a mimic display of the active function. Backlit switches illuminate to confirm operation of the following functions :

- **Class I Operation Mode**
- **Class II Operation Mode**
- **Twin Sign Lights**
- **Dim (Intensity reduced to 30%)**
- **Front Illumination Only**
- **Rear Illumination Only**
- **Grill Lights Amber (5A@12V Max)**
- **Grill Lights Magenta (5A@12V Max)**
- **Selection of Flash Patterns 1 to 8;**

- 1 Left/right single flash alternate
- 2 Left/right double flash alternate
- 3 Left/right triple flash alternate
- 4 Left/right quad flash alternate
- 5 Left/right octa flash alternate
- 6 Front and rear from left to right rolling
- 7 Front and rear from right to left rolling
- 8 Front and rear from left to right rolling



Class I Operation Mode with Sign Lights



Class II Operation Mode with Sign Lights

