

COMMANDER

LIGHT BARS

C12029AM

1132mm Titan Pilot Light Bar User Manual

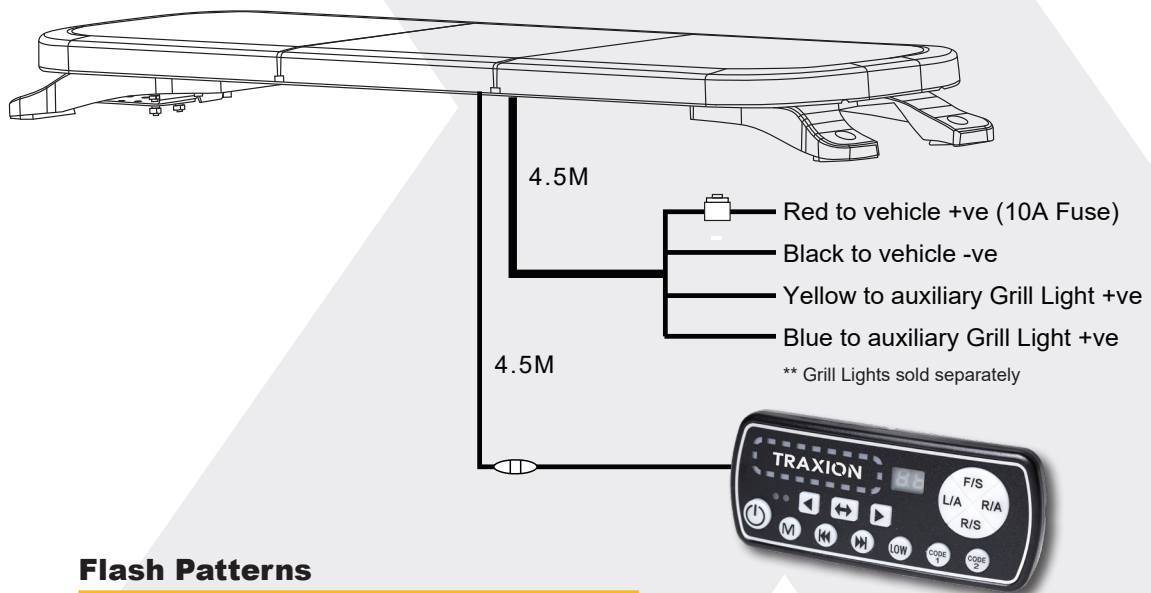
Light Bar Mounting

The Light Bar's aluminium base has lengthwise channels to suit 10mm coach bolts. (Included)
The nylon Mounting Feet may be positioned at any position along the mounting channels.
The Mounting Feet are pre-drilled at 75mm centres to align with the lengthwise channels.
Light Bar Dimensions: 1132mm L x 210mm W x 40mm H.

Controller Mounting

The controller may be positioned almost anywhere in a vehicle via double sided adhesive tape or fastened to the mounting bracket provided.
Controller Dimensions: 145mm L x 65mm W x 20mm H.

Vehicle Wiring



Flash Patterns

| | |
|---|---|
| 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 |

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Controller Functions

| Button | Function |
|---------|---|
| POWER | Power ON and OFF |
| ON | Flash Pattern Standby. PREV, NEXT, DIM, CLASS 1, CLASS 2, FRONT and REAR will function when the ON button is pressed (turns green). |
| PREV | Back to PREVIOUS flash pattern |
| NEXT | Forward to NEXT flash pattern |
| DIM | Reduces Light Bar output to 30% brightness |
| AUX | No function |
| CLASS 1 | Flashes left-magenta and right-amber across Flash Patterns 1-8. Flash Pattern choice held in memory when POWER is cycled. |
| CLASS 2 | Flashes left-amber and right-amber across Flash Patterns 1-8. Flash Pattern choice held in memory when POWER is cycled. |
| AMBER | Switch auxiliary Grill Lights ON and OFF. (Maximum load 5A@12V) |
| PURPLE | Switch auxiliary Grill Lights ON and OFF. (Maximum load 5A@12V) |
| SIGN | Switch integrated Sign Lights ON and OFF. |
| FRONT | Front only. Turns rear of Light Bar OFF. Press again to turn the rear of Light Bar ON. |
| REAR | Front only. Turns front of Light Bar OFF. Press again to turn the front of Light Bar ON. |

Specifications

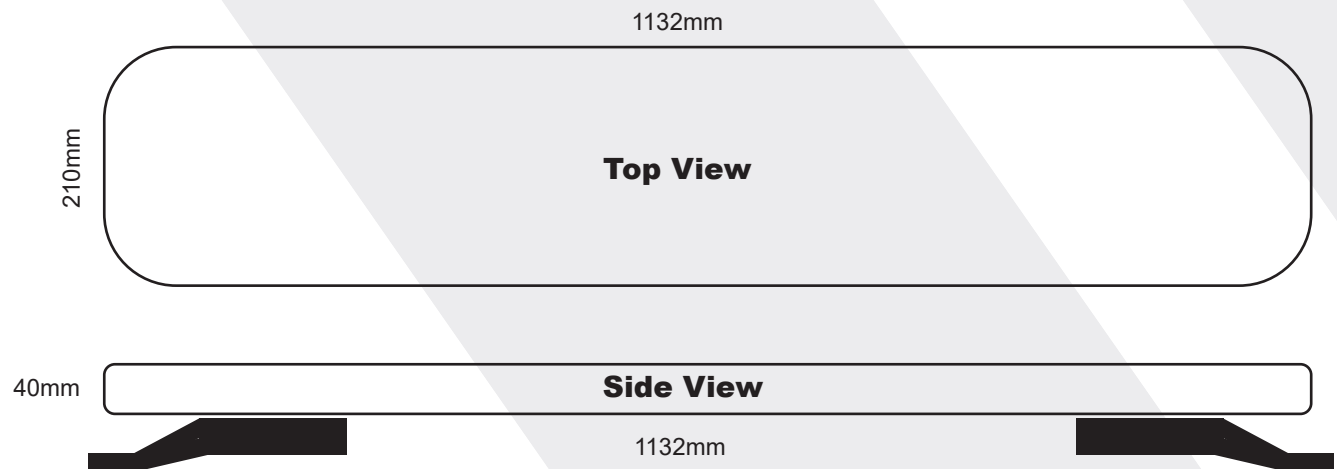
| | |
|-----------------------|--|
| Mounting | Upright mounting. Mounting feet are pre-drilled at 75mm centres aligning to longitudinal mounting channels in the base. |
| Voltage | Multi Voltage: 9-30V DC |
| Power Consumption | 20W (1.66A@12V / 0.83A@24V) |
| Dimensions | 1132mm L x 210mm W x 40mm 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 |

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Light Bar Dimensions

1132mm L x 210mm W x 40mm H (without mounting feet)



Mounting Foot

45mm H x 267mm L x 224mm W

