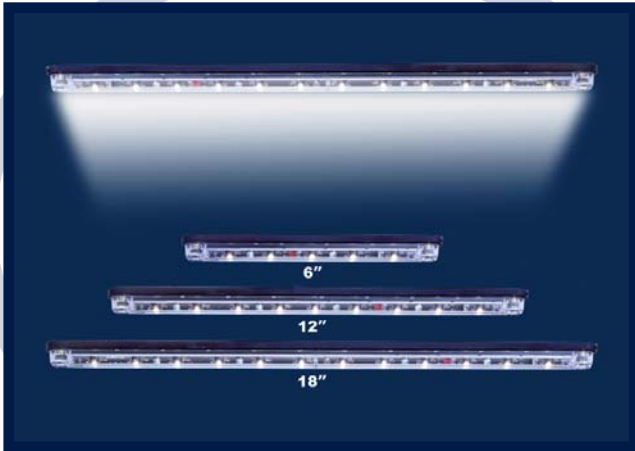


Dialight

Vehicle Strip Lighting

18.5 inch (470mm) 12 inch (305mm) 6 inch (153mm)



FEATURES / BENEFITS

- ▲ Low power consumption
- ▲ Wide angle uniform beam
- ▲ Long life
- ▲ Robust design
- ▲ Suitable for both indoor and outdoor applications
- ▲ Shatterproof diffused lens
- ▲ Shock and vibration resistant
- ▲ Saves money - reduces maintenance cost

APPLICATION

Dialight's Vehicle Strip Light is a high intensity lighting application designed for doorways, engine compartments, and multiple other locations where intense lighting is needed within a sleek design.

OPERATING CONDITIONS

- ▲ Operating Temperature: -40°C to +55°C
- ▲ Storage Temperature:
Standard Lens: -40°C to +120°
High Temperature Lens: -40°C to +149°

MATERIALS / FINISH

- ▲ Housing Material: Anodized Aluminum
- ▲ Lens Material:
Std. Lens: Polycarbonate UL94 Flammability Rating
High Temperature Lens: Polysulfone
- ▲ 18 AWG lead wire from rear of housing

PART NUMBERS

| PART NUMBER | SIZE | TYPICAL LUMEN OUTPUT | COLOR | LENS | VOLTAGE |
|-------------------|-------|----------------------|------------|-----------------|-------------|
| VSL-CC-17B-35-802 | 18.5" | 300 | Cool White | clear | 10-30 volts |
| VSL-CC-17B-35-806 | 18.5" | 150 | Warm White | clear | 10-30 volts |
| VSL-CC-17B-35-811 | 18.5" | 300 | Cool White | high temptature | 10-30 volts |
| VSL-CC-37B-35-809 | 18.5" | 450 | Cool White | clear | 24 volts |
| VSL-CC-37B-35-810 | 18.5" | 450 | Cool White | high temptature | 24 volts |
| VSL-CC-16B-35-802 | 12" | 275 | Cool White | clear | 10-30 volts |
| VSL-CC-16B-35-803 | 12" | 275 | Cool White | high temptature | 10-30 volts |
| VSL-CC-15B-35-801 | 6" | 80 | Cool White | clear | 10-30 volts |
| VSL-CC-15B-35-802 | 6" | 140 | Cool White | clear | 10-30 volts |
| VSL-CC-15B-35-813 | 6" | 140 | Cool White | high temptature | 10-30 volts |

Dialight Europe Ltd

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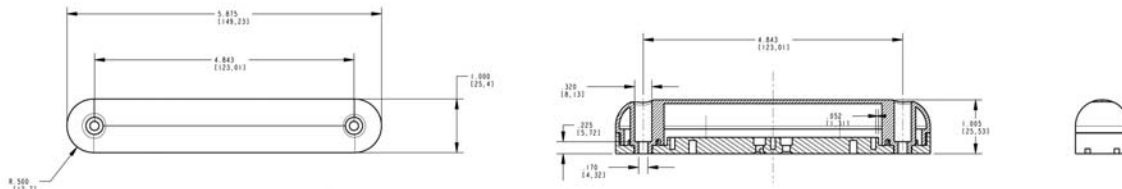
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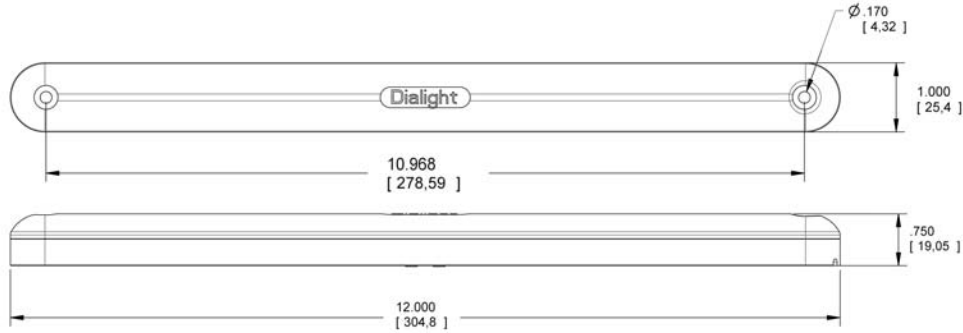
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6" STRIP MECHANICAL DRAWING



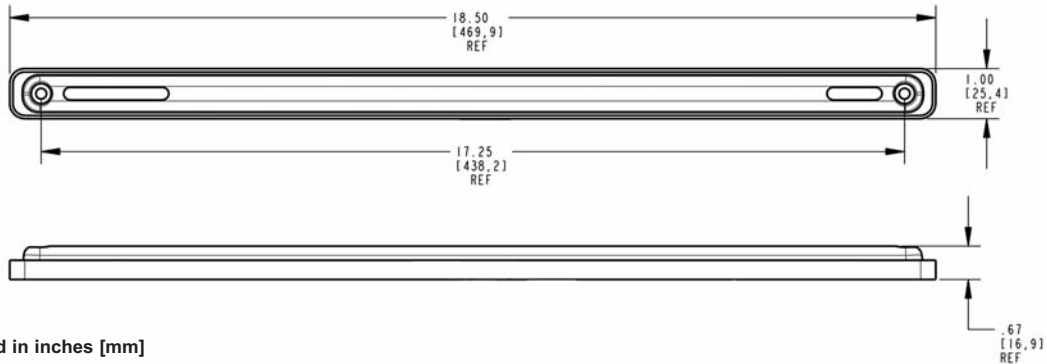
Dimensions specified in inches [mm]

12" STRIP MECHANICAL DRAWING



Dimensions specified in inches [mm]

18.5" STRIP MECHANICAL DRAWING



Dimensions specified in inches [mm]

CURRENT DRAW

| | 12 vdc TYP | 24 vdc TYP |
|-------------------|------------|------------|
| 18" (1 watt LEDs) | 910 mAmps | 410 mAmps |
| 18" (3 watt LEDs) | - | 1.4 Amps |
| 12" (1 watt LEDs) | 700 mAmps | 350 mAmps |
| 6" (1 watt LEDs) | 270 mAmps | 135 mAmps |
| 6" (2 watt LEDs) | 580 mAmps | 290 mAmps |

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