



▶ Commander® LED Strip Lights | Exterior Mount/Perimeter Warning Lights

FEATURES

- 10" LED strip lights
- Warning lights have (11) flash patterns
- Available models include warning, Brake/Tail/Turn, compartment and tank lights
- Warning lights can synchronize to flash simultaneously or alternately
- LED count
 - Brake/Tail/ Turn – (72) LEDs
 - Compartment lights – (6) or (18) LEDs
 - Tank light – (96) LEDs (24 LEDs of each color)
 - Warning lights – (72) LEDs
- Five-year warranty

APPROVALS

Amber Warning models

- Lower level NFPA
- SAE J595, Class 1
- SAE J845, Class 1

Blue Warning models

- SAE J595, Class 2
- SAE J845, Class 3

Versatile Warning Light

The Commander 10" LED Strip Lights provide versatile lighting solutions and mounting options for your vehicle. Available models in the COMSTL Series includes warning, Brake/Tail/Turn, compartment, tank level, and pump panel lights.

Warning lights have (11) flash patterns and are available in Amber, Blue or Red LEDs with a clear or colored lens. The tank level light utilizes four colors to indicate tank level statuses, and the Brake/Tail/Turn light not only provides an extra brake and tail light for the vehicle, but it also acts as a turn signal when wired to the vehicle's standard taillight wire harness. There are (2) compartment light models available with either six or eighteen White LEDs and a frosted lens that can provide a lighting source for compact spaces such as compartments, trunks and stairways.

Built to Last

Each model in the COMSTL Series is fully encapsulated for resistance to moisture and vibration.

Red Warning models

- Lower Level NFPA (using two devices)
- SAE J595, Class 1
- SAE J845, Class 3

Brake/Tail/Turn model

- FMVSS 108 (in Tail and Brake mode)



Tank light—Green is at the top indicating a tank is full, Blue is half full, Amber is a quarter full, and Red is empty



Commander 10" LED Strip Lights, Brake/Tail/Turn model

COMSTL-BTT Red LEDs, Red lens

Commander 10" LED Strip Lights, Compartment light models

COMSTLS6C-W (6) White LEDs, Frosted lens

COMSTLS18C-W (18) White LEDs, Frosted lens

Commander 10" LED Strip Lights, Tank light model

COMSTL-TANK Amber, Blue, Green, Red LEDs, Clear lens

Commander 10" LED Strip Lights, Warning light models

COMSTLF-A Amber LEDs, Amber lens

COMSTLFC-A Amber LEDs, Clear lens

COMSTLF-B Blue LEDs, Blue lens

COMSTLFC-B Blue LEDs, Clear lens

COMSTLF-R Red LEDs, Red lens

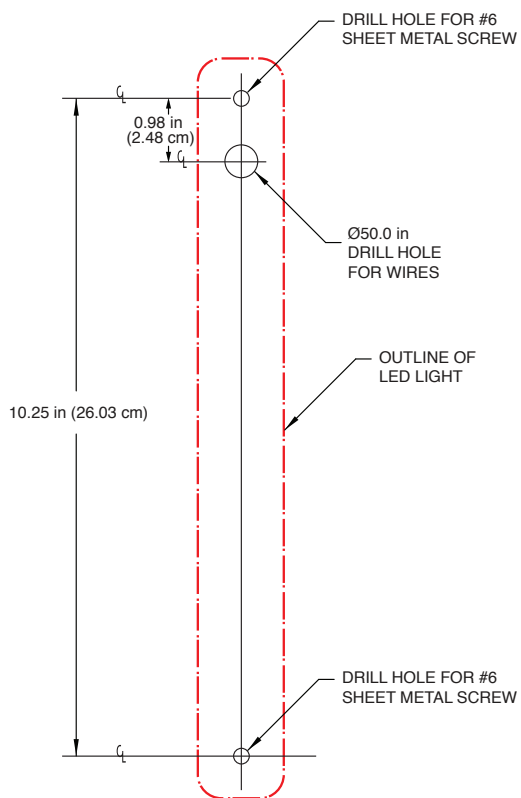
COMSTLFC-R Red LEDs, Clear lens

Accessories

COMSTL-BKT Mounting bracket for use with (1) COMSTL light

COMSTL-BKT45 45-degree angled mounting bracket for use with (1) COMSTL light

COMSTL-DUALBKT45 45-degree angled mounting bracket for use with (2) COMSTL lights



Mounting holes and dimensions (not to scale)

Specifications

Voltage	12/24 VDC
Current Draw	
COMSTLF and COMSTLFC models	1.0 A
COMSTL-BTT	0.5 A in Tail mode 1.0 A in Brake mode
COMSTL-TANK	2.0 A
COMSTLS6C-W	0.5 A
COMSTLS18C-W	1.0 A
Operating Temperature	-40°C to 80°C

Physical Specifications

Height	1.04 in (2.64 cm)
Length	11.50 in (29.21 cm)
Width	1.35 in (3.43 cm)

Ship Weight

1.0 lb (0.45 kg)

FLASH PATTERNS

Pattern	Name
1	Double Flash 150 (Default)
2	FedPulse 75
3	Double Flash 75
4	Quad Flash 75
5	Single Flash 375
6	Single Flash 150
7	Single Flash 75
8	VariFlash
9	Random
10	3 Flashes Steady
11	Steady Brake



COMSTLS18C-W mounted on a COMSTL-BKT



COMSTLS18C-W mounted on a vertical surface using a COMSTL-BKT45



COMSTLS18C-W mounted on a horizontal surface using a COMSTL-BKT45

