Commander® 10" LED Strip Lights

Exterior Light & Compartment Light

FEATURES

- 10" LED strip lights
- Warning lights have (11) flash patterns
- Available models include warning, Brake/Tail/Turn, compartment and tank lights
- Warning lights are available in Amber, Blue, or Red LEDs with a colored or clear lens
- Warning lights can synchronize to flash simultaneously or alternately
- Tank level light utilizes four colors to indicate tank level statuses
- 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 1901
    - SAE J595, Class 1
    - SAE J845, Class 1
- Blue Warning models
    - SAE J595, Class 2
    - SAE J845, Class 3
    - Red Warning models
- Lower Level NFPA 1901 (using two devices)
    - SAE J595, Class 1
    - SAE J845, Class 3
- Brake/Tail/Turn model
    - FMVSS 108 (in Tail and Brake mode)

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.

Tank Light

Green = tank is full

Blue = tank is half full

Amber = tank is quarter full

Red = tank is empty

HOW TO ORDER

LED Color				Lens Color				
A	B	R	W	A	B	R	C	

COMMANDER 10" LED STRIP LIGHTS, BRAKE/TAIL/TURN MODEL

COMSTL-BTT	(72) Red LEDs, Red lens, Brake/Tail/Turn

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	(96) Amber, Blue, Green and Red LEDs, Clear lens

COMMANDER 10" LED STRIP LIGHTS, WARNING LIGHT MODELS

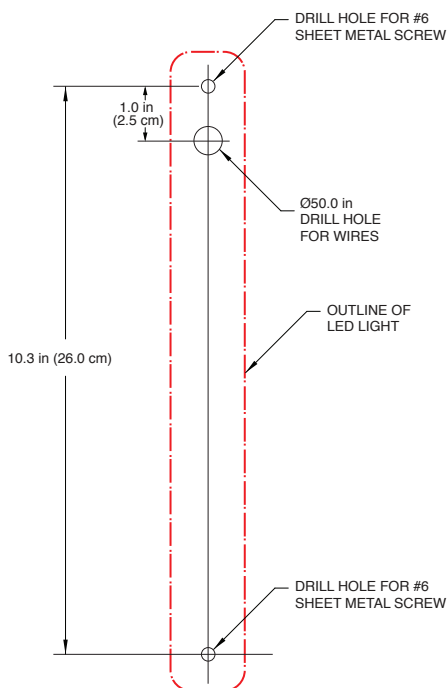| COMSTLF-A	(72) Amber LEDs, Amber lens
COMSTLFC-A	(72) Amber LEDs, Clear lens
COMSTLF-B	(72) Blue LEDs, Blue lens
COMSTLFC-B	(72) Blue LEDs, Clear lens
COMSTLF-R	(72) Red LEDs, Red lens
COMSTLFC-R	(72) Red LEDs, Clear lens

ACCESSORIES AND KITS

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 (NOT TO SCALE)

DRILL HOLE FOR #6 SHEET METAL SCREW

1.0 in (2.5 cm)

Ø50.0 in DRILL HOLE FOR WIRES

OUTLINE OF LED LIGHT

10.3 in (26.0 cm)

DRILL HOLE FOR #6 SHEET METAL SCREW

WARRANTY 5 YEARS

SPECIFICATIONS

OPERATING VOLTAGE	12/24 Vdc
CURRENT DRAW:	
COMSTLF AND COMSTLFC	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 TEMP	-40˚ to +176˚ F (-40˚ to 80˚C)
PHYSICAL SPECIFICATIONS	
HEIGHT	1.0 in (2.5 cm)
LENGTH	11.5 in (29.2 cm)
WIDTH	1.4 in (3.4 cm)
SHIP WEIGHT	
	1.0 lb (0.5 kg)

FLASH PATTERNS

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 with a COMSTL-BKT45

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

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