



CORNER LED LIGHTING



available in: 

Corner LED Lighting

The new universal LED assemblies are the solution to the market's need for additional supplemental lighting. These easy-to-install assemblies mount inside the front corner, taillight and back-up OEM light housings, offering a sleek appearance. The new LEDs use existing corner LED cabling or standard corner strobe cabling and are installed using standard size tools.

As supplemental lighting has become more of a necessity, the corner LED has stepped up to the challenge. The new corner LED has (6) high output LEDs, which provide multi-directional light. The zinc housing provides ample heat dispersion.

Corner LEDs enable you to install blue or red LEDs in the front corners or back-up lights, providing more vibrant color. LED assemblies are available in Red, Blue, Amber and White. In order to maximize light output, colored LEDs should be used with a clear lens or the same color lens as the LED.

Our all inclusive kits can be ordered as a 2-head kit or a 4-head kit. The 2-head kit includes the light assembly, (2) 22' cables, the flasher, choice of Amp or Deutsch connectors and necessary hardware. The 4-head kit includes the light assembly, the flasher and the necessary hardware. It also includes (2) 10' cables and (2) 22' cables. Federal Signal also offers each component separately and a wide variety of cable lengths for your specific application.

We continue to offer our existing kits for the back-up assemblies for when the new corner LED is not applicable. As with all of our kits, these include all the necessary components.

6-Channel LED Flasher

The 6-Channel LED Flasher, model 501903, is a current-limiting power supply designed for use on negative ground systems, powering six remote LED units. Each channel is capable of providing one amp. The flasher offers front/rear cut-off features that provide additional safety. The twenty-two flash patterns provide flexibility across applications. Each unit is enclosed in an aluminum extrusion to protect the PC board assembly.

Corner LED Heads

Three models are available for use in the front corner, rear taillight, and rear back-up light housing.

> Features

- LED assemblies mount inside the front corner, taillight and back-up light housings for a low-profile OEM appearance.
- Corner LEDs provide longer life and reduce vehicle downtime vs. strobes.
- Remote six-head flasher provides:
 - Twenty-two flash patterns
 - Front and rear cut-off
 - Two modes of operation
- LED assemblies are available in blue, red, amber and white.
- Zinc housing for better heat dispersion.
- Available with amp or Deutsch connectors.

> How to Order

- 2-Head Kit:** (2) Single head assemblies with flasher, hardware and (2) 22' cables
- CLED2A-xx** 2-Head system with AMP connectors.
CLED2D-xx 2-Head system with Deutsch connectors
- 4-Head Kit:** (4) Single head assemblies with flasher and (2) 10' cables and (2) 22' cables
- CLED4A-xxxx** 4-Head system with AMP connectors
CLED4D-xxxx 4-Head system with Deutsch connectors
CLED4A-WWWW-16 4-head system with 16' cable
CLED4A-WWWW-HD 4-head system with 16 and 30' cables

Colors available: W – White, R – Red, B – Blue, A – Amber

Corner LED for non-horizontal mounting (rear)

- 501900-2101** Driver: (1) red; Passenger: (1) red
501900-3101 Driver: (1) red; Passenger: (1) blue
501900-3102 Driver: (1) red; (1) Passenger: red
501900-3103 Driver: (1) blue; (1) Passenger: blue
501900-3104 Driver: (1) white; (1) Passenger: white

Accessories and Replacement

- Z8622158A-xx** Single head
Z8622158A-xx Assemblies
501903 Individual flasher, 6-channel
413210 10' Corner LED Cable
413216 16' Corner LED Cable
413222 22' Corner LED Cable
413230 30' Corner LED Cable
413251 50' Corner LED Cable

Corner LED Assemblies (Can be used in front or rear)



Individual Flasher, 6-Channel Model 501903



Non-Horizontal Mounting Corner LED

Back-up LED Assemblies 2005-Newer Ford CVPI Model 501900-31XX



Taillight LED Assemblies 2005-Newer Ford CVPI Model 501900-2101



Specifications (501903 Individual flasher specifications)	
Input Voltage & Polarity	12 VDC negative ground systems only
Input Current @ 12.8 VDC Operation	1 amp maximum per channel
Operating Temperature	-40°C to +65°C
Input Power	72W maximum peak power
Output Power	12W per channel
LED Head Outlets	6
Flash Patterns	22
Operating Modes	2
Flasher Cutoff features	2
Physical Dimensions (H x L x D)	
Corner LED Assemblies	1.5" x 1.5" x 2.8" (5.3 cm x 11.7 cm x 7.1 cm)
Back-up LED assembly	3.0" x 2.1" x 2.3" (76 cm x 5.3 cm x 5.8 cm)
Taillight LED Assembly	2.2" x 2.1" x 2.3" (5.6 cm x 5.3 cm x 5.8 cm)
Individual Flasher, 6-Channel	1.7" x 8.2" x 4.5" (4.3 cm x 20.8 cm x 11.4 cm)
Ship Weight	
Corner LED Assemblies	2.0 lbs (0.9 kg)
Individual Flasher, 6-Channel	2.0 lbs (0.9 kg)

Note:

You can only connect the corner LED to the corner LED flasher
 Do not use strobe power supply
 Do not apply 12V directly to CLED Head