



▶ Corner LED Systems | Exterior Mount/Perimeter Warning 416500

FEATURES

- Built-in (19) selectable flash patterns.
- Suitable for internal or external mounting.
- Mounting flange kit included.
- (6) high-powered LEDs.
- Multiple units can be synchronized and can flash simultaneously or alternately.
- Low-profile design.
- “Plug-and-play” system.
- Three-year product warranty.

416500 Corner LED Lighting System: Ideal for a variety of internal or external lighting needs.

Federal Signal’s single-head corner LED features a built-in flasher that uses six high-powered LEDs to produce an impressive warning signal. The 416500 Corner LEDs can be mounted internally inside a headlight or taillight with the included grommet and screws or they can also be externally mounted with included bezel and install kit. Complete in-line corner LED lighthoods readily mount into a universal one-inch diameter hole for easy internal or external installation; a gasket is included to prevent dust contamination.

Built to stand up to the most punishing conditions.

The system’s lighthood is completely potted to provide a barrier against moisture and condensation. A nickel-plated aluminum base protects against corrosion while also offering efficient heat dispersion to promote extended service life. All 416500 Corner LED systems are backed by Federal Signal’s comprehensive three-year warranty.

A versatile solution for supplemental warning light applications.

416500 Corner LED Systems include: in-line flasher, extension cable, one lighthood, external bezel mounting kit and gasket mounting kit for internal use. All units support 19 flash patterns, and feature a “plug-and-play” system for faster, easier setup. Lighthoods are available in red, blue, amber and clear.



Complete System Kits

- 416500-A (1) Amber LED head with in-line flasher
- 416500-B (1) Blue LED head with in-line flasher
- 416500-C (1) Clear LED head with in-line flasher
- 416500-R (1) Red LED head with in-line flasher

(Kits include: 1 lighthouse, bezel, gaskets and mounting kit for installation)

Specifications

System Voltage	12/24 VDC
Average Current	0.6 Amps @ 12.8 VDC/0.35 Amps @24 VDC
Operating Temperature	-22° F to 149° F (-40° C to 80° C)
LED	3W LED – 6 LEDs in 1-head system

Physical Specifications

	Light Head	Flasher	Mounting Flange
Length	N/A	5.43" (13.79 cm)	2.23" (5.66 cm)
Width	Base - 2.36" (5.99 cm) Bulb - 1.48" (3.76 cm)	0.9" (2.29 cm)	1.88" (1.78 cm)
Height	Base & Bulb - 0.67" (1.70 cm) Base - 0.49" (1.24 cm) Bulb - 0.67" (1.70 cm)	0.5" (1.27 cm)	0.49" (1.24 cm)

Ship Weight

Complete System Kit	1 lb (0.45 kg)
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Patterns and Flash Rates

Flash Pattern	Description	Flash Pattern	Description
0	Random (default)	10	Double (all)
1	Single (split)	11	Quad (all)
2	Double (split)	12	Quint (all)
3	Quad (split)	13	Mega (all)
4	Quint (split)	14	Ultra (all)
5	Mega (split)	15	Single-Quad (all)
6	Ultra (split)	16	Single H/L (all)
7	Single-Quad (split)	17	Steady 2 (all)
8	Single H/L (split)	18	Steady 4 (all)
9	Single (all)		

(Split = head (1) alternate head (2); All = all LEDs on)

