

# 416900 Series Corner LED

Exterior Mount/  
Perimeter Warning Light



## FEATURES

- Low-profile perimeter warning light
- Single- and tri-color models
- (20) flash patterns
- Multi-voltage, 12/24 Vdc
- Black bezel for surface mounting or installed in a headlamp; Chrome or White bezel optional
- Five-year warranty

## APPROVALS

- IP67

## FLASH PATTERNS

1	Single 122	11	Steady
2	Single 90	12	Single 73
3	Single 113	13	Mega
4	Triple 92.3	14	Double 73
5	Triple 122	15	Quad 73
6	Triple 73	16	Quint 73
7	Double 122	17	Ultra 73
8	Quad 122	18	Single-Quad
9	Random	19	Single H/L
10	Steady Break	20	Single-Triple-Quint

## FS TECHNOLOGY



### Corner LEDs Are Built To Withstand Some Of the Harshest Elements

The 416900 Series Corner LEDs are made to stand the most punishing conditions while providing an impressive light output. Each light head is completely sealed to prevent any water ingress.

To accommodate multiple mounting applications, the light head comes with a bezel that conceals the mounting hardware for an appealing look for surface mounting and a gasket that allows for a head lamp installation.

### Multiple Options All In One Package

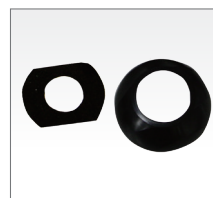
The 416900 Series Corner LEDs come with (20) selectable flash patterns and can be programmed to operate independently or sync with multiple light heads. Single-color models are available in Blue, Red, Amber, and White. Tri-color light heads can flash as a single-color, dual-color, or tri-color light head and are available in combinations of Red/Blue/White, Blue/Amber/White, Red/Blue/Amber, Red/Amber/White, and Amber/Green/White.

### FSJoin™ Compatible

416900 Series Corner LED are FSJoin™ compatible. FSJoin is a programming compatibility feature of Federal Signal's light bars and exterior/interior warning lights that work in conjunction with a Convergence Network siren or controller. When using FSJoin products, the Convergence Network siren/light controller controls all of the vehicle's warning light flash patterns, dimming feature, and light head syncing/alternating patterns.



Light head



Bezel / Gasket



Screws

## HOW TO ORDER

LED Color					Lens Color	
A	B	G	R	W	C	SMK

### SINGLE-COLOR, SINGLE-HEAD CORNER LED WITH BLACK BEZEL

416912-A	Amber, Clear lens
416912-B	Blue, Clear lens
416912-R	Red, Clear lens
416912-W	White, Clear lens

### TRI-COLOR, SINGLE-HEAD CORNER LED SYSTEMS (1) LED HEAD WITH BLACK BEZEL

416918-RBW	Red/Blue/White, Clear lens
416918-BAW	Blue/Amber/White, Clear lens
416918-RBA	Red/Blue/Amber, Clear lens
416918-RAW	Red/Amber/White, Clear lens
416918-AGW	Amber/Green/White, Clear lens
416918-RBW-SMK	Red/Blue/White, Smoked lens

### ACCESSORIES

416900BZ-C	Chrome bezel
416900BZ-B	Black bezel
416900BZ-W	White bezel
416900-VHB	3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2024 with standard headlight assembly and taillight when Ford option 86T is ordered, 4-pack

## SPECIFICATIONS

VOLTAGE	12/24 Vdc
CURRENT DRAW	0.6 A maximum @ 12 Vdc 0.4 A maximum @ 24 Vdc
OPERATING TEMP	-22° to +176° F (-30° to +80° C)

### FUNCTION WIRE

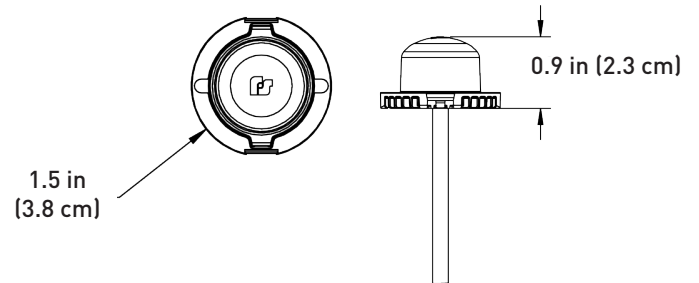
RED	+Vdc for Mode 1
WHITE	+Vdc for Mode 2
GREEN	+Vdc for Mode 3
BLACK	Ground
YELLOW	Synchronization

### PHYSICAL SPECIFICATIONS LIGHT HEAD

DIAMETER	1.5 in (3.8 cm) Light head 1.9 in (4.7 cm) Bezel
HEIGHT	0.9 in (2.3 cm) Light head 0.5 in (1.2 cm) Bezel

### SHIP WEIGHT

1.0 lb (0.5 kg)



For best performance at peak intensity, it is recommended to keep the Federal Signal logo horizontal to the ground as shown above.

