

416900Z/416910Z Corner LED

Exterior Mount/
Perimeter Warning Light



FEATURES

- Available in single- and dual-color models
- (12) LEDs per light head
- Suitable for external and internal use
- Multiple heads can be synchronized and can flash simultaneously or alternately
- Two mounting options; bezel for surface mounting or can be installed in a head lamp
- (19) built-in selectable flash patterns
- Optional bezels in White and Chrome sold separately
- Steady burn models are available for use with the Pathfinder® siren or other external flashers
- Five-year warranty

Corner LEDs Are Built To Withstand Some Of the Harshest Elements

The 416900Z/416910Z 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, and the system comes with a built-in flasher that is detachable with a weatherproof connector.

To accommodate multiple mounting applications, both 416900Z and 416910Z light heads come 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 416900Z/416910Z corner LEDs come with (19) 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. Dual-color light heads can flash one color or alternate between each color and are available in combinations of Amber/White, Blue/Amber, Blue/White, Blue/Red, Red/White, and Red/Amber.



APPROVALS

- IP67

FLASH PATTERNS

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



Light head



Flasher / Cable



Bezel / Gasket



Screws

HOW TO ORDER

LED Color Lens Color

A B R W C

SINGLE-COLOR, SINGLE HEAD IN-LINE CORNER LED SYSTEMS (1) LED HEAD WITH IN-LINE FLASHER, CABLES AND BLACK BEZEL

| | |
|-----------|-------|
| 416910Z-A | Amber |
| 416910Z-B | Blue |
| 416910Z-R | Red |
| 416910Z-W | White |

DUAL-COLOR, SINGLE HEAD IN-LINE CORNER LED SYSTEMS (1) LED HEAD WITH IN-LINE FLASHER, CABLES AND BLACK BEZEL

| | |
|------------|-------------|
| 416900Z-BA | Blue/Amber |
| 416900Z-BW | Blue/White |
| 416900Z-RB | Red/Blue |
| 416900Z-RA | Red/Amber |
| 416900Z-RW | Red/White |
| 416900Z-AW | Amber/White |

DUAL-COLOR, SINGLE HEAD IN-LINE CORNER LED SYSTEMS (1) LED HEAD WITH IN-LINE FLASHER, CABLES AND BLACK BEZEL

STEADY BURN MODELS

| | |
|-------------|------------|
| 416900XZ-BW | Blue/White |
| 416900XZ-RW | Red/White |

ACCESSORIES

| | |
|-------------|--|
| 416900Z-BZC | Chrome Bezel for 416900Z/416910Z |
| 416900Z-BZW | White Bezel for 416900Z/416910Z |
| 416900Z-VHB | 3M™ VHB™ no-drill mount for Ford Interceptor Utility, 2020-2023 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

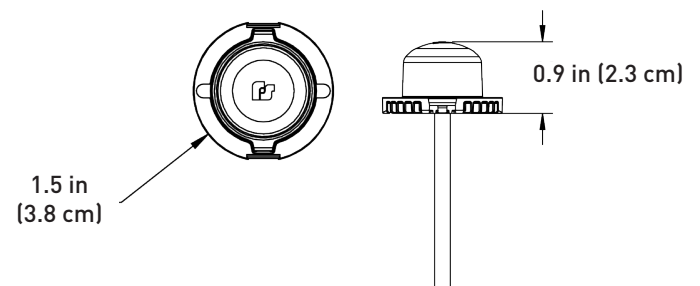
| | |
|--------|-----------------|
| RED | +Vdc for Mode 1 |
| WHITE | +Vdc for Mode 2 |
| BLACK | Ground |
| YELLOW | Synchronization |

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.

