▶ 416900/416910 Corner LED Ⅰ Perimeter Lights

FEATURES

- 416910 models are single color and have 12 LEDs
- 416900 models are dual color and have 6 LEDs of each color (12 LEDs total)
- Internal and external mounting applications
- Each model includes light head, in-line flasher cable, black mounting bezel and gasket, gasket for headlight/taillight mounting, and mounting screws (shown below)
- 19 flash patterns including "RANDOM" and "STEADY"
- Two programming modes: MEMORY 1 and MEMORY 2

- Wiring:

  RED = +VDC for MEMORY 1

  WHITE = +VDC for MEMORY 2

  BLACK = +Chassis Ground

  YELLOW = Synchronization wire for connecting multiple light heads

- Optional bezels in White and Chrome, sold separately
- Five-year LED warranty

Corner LEDs are built to withstand some of the harshest elements

The 416900/416910 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 416900 and 416910 lightheads 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 416900/416910 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 lightheads 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.

Light head

Flasher / Cable

Bezel / Gasket

Screws

5 YEARS LED WARRANTY

416910-A	Single Color Corner Led with in-line flasher, Amber
416910-B	Single Color Corner LED with in-line flasher, Blue
416910-R	Single Color Corner LED with in-line flasher, Red
416910-W	Single Color Corner LED with in-line flasher, White
416900-BA	Dual Color Corner LED with in-line flasher, Blue/Amber
416900-BW	Dual Color Corner LED with in-line flasher, Blue/White
416900-RB	Dual Color Corner LED with in-line flasher Red/Blue
416900-RA	Dual Color Corner LED with in-line flasher, Red/Amber
416900-RW	Dual Color Corner LED with in-line flasher, Red/White
416900-AW	Dual Color Corner LED with in-line flasher, Amber/White

Accessories

416900-BZC	Chrome Bezel for model 416900/416910
416900-BZW	White Bezel for model 416900/416910

S p e c i f i c a t i o n s

Voltage	12/24 VDC
Current Draw	0.6 A maximum at 12 VDC 0.4 A maximum at 24 VDC
Operating Temperature	-30° C to +80° C

F u n c t i o n   W i r e

Red:	+VDC for Mode 1
White:	+VDC for Mode 2
Black:	Ground
Yellow:	Synchronization

P h y s i c a l   S p e c i f i c a t i o n s

Diameter	1.5 in (3.81 cm) Light head 1.85 in (4.70 cm) Bezel
Height	0.9 in (2.286 cm) Light head 0.47 in (1.19 cm) Bezel

S h i p   W e i g h t

Complete System Kit	1 lb (0.45 kg)

P a t t e r n s   a n d   F l a s h   R a t e s

Flash Pattern	Description	Flash Pattern	Description
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

Disconnect

Flasher

R 1.50 in

0.90 in

FEDERAL SIGNAL