FEDERAL SIGNAL

A B C R

8-head model

4-head model

CN SignalMaster™ | Directional Lighting

FEATURES

- SpectraLux™ Multicolor LED Technology available in combinations of Amber, Blue, Red, or White.
- Solaris® LED assemblies for the highest optical efficiency.
- Compatible with FS Convergence Network sirens.
- A serial interface module is available for use with your existing light controller.
- Available in 4-head or 8-head models.
- Models available for both front and rear vehicle applications — Front facing models utilize wide angle reflectors; Rear facing models utilize narrow angle reflectors.
- White LED options can be used as takedowns, work lights, or flood lighting.
- Built-in SignalMaster™ available in rear facing models.

Warning and traffic clearing LED light built for first responders

CN SignalMaster™ provides advanced warning and directional lights specifically for first responders. Built with Federal Signal's exclusive Solaris® LED reflector design for superior light intensity, the CN SignalMaster is available in four- and eight-head models, and is suitable for interior and exterior installation.

Eye-catching patterns in a variety of colors

The CN SignalMaster™ can quickly be changed from a warning light to a directional light with Federal Signal's Spectralux technology. SpectraLux multicolor LED technology allows for a single LED source to change while in motion. CN SignalMaster is available in color combinations of Amber, Blue, Red, or White.

White LED options can be used as takedowns, work lights, or act as an impressive flood light. Rear facing models have a built-in SignalMaster to act as a directional light for on-coming traffic.

CN SignalMasters are programmed with 27 built-in flash patterns and can remain in sync with other lighthead flash patterns or operate independently.

Simple installation and programming

CN SignalMaster models are equipped with the FS Convergence Network for simple 'plug-n-play' installation and programming. Utilizing standard RJ45 connections, the CN SignalMaster can easily be programmed with Federal Signal's PA300-CN and SmartSiren Platinum.

A serial interface module with your existing light controller can also be used to program and operate the features and functions of the CN SignalMaster.

Built-in SignalMaster feature

Flood Lighting feature

Solaris® Convergence Network SpectraLux®

LED WARRANTY 5 YEARS LED WARRANTY

HOW TO ORDER

Select a popular configuration below or customize a configuration using our on-line configurator at http://config.fedsig.com/lightbar/

4-head Front Models without interface module

CNSM4F-00001	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)
CNSM4F-00002	(4) Red/Blue LED reflectors
CNSM4F-00003	(4) Red/White/Blue LED reflectors

4-head Front Models without interface module

CNSM4R-00001	(2) Red LED reflectors, (2) Blue LED reflectors (alternating)
CNSM4RS-00001	(4) Red/White/Blue LED reflectors
CNSM4R-00002	(4) Red/Blue/Amber LED reflectors

8-head Front Models without interface module

CNSM8F-00001	(4) Red LED reflectors, (4) Blue LED reflectors
CNSM8F-00002	(6) Red/Blue LED reflectors, (2) Red/White/Blue LED reflectors (takedowns)

8-head Rear Models without interface module

CNSM8R-00002	(8) Amber LED reflectors
CNSM8RS-00001	(6) Amber LED reflectors, (2) White LED reflectors (work lights)
CNSM8R-00003	(6) Amber LED reflectors, (2) Red/Blue LED reflectors on ends
CNSM8R-00004	(4) Red LED reflectors, (2) Blue LED reflectors

Accessories and Kits

CNSM-RBK1	Mount kit for installing 8-head CN SignalMaster in 2013 Ford Police Utility
CNSM-UM	Universal mount kit for internal and external use

SPECIFICATIONS

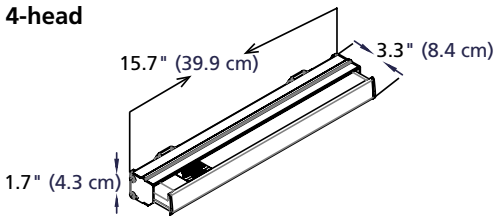
4-Head

Specifications	
Voltage	12.8 VDC
Amp Draw (total)	4 Amps
Operating temp	-30°C to +65°C
Physical Specifications	
Height	1.7 in (4.3 cm)
Length	15.7 in (39.9 cm)
Width	3.3 in (8.4 cm)
Ship Weight	
	2 lbs (0.09 kg)

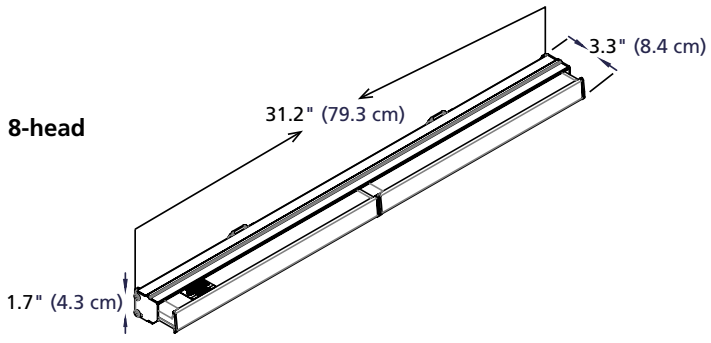
8-Head

Specifications	
Voltage	12.8 VDC
Amp Draw (total)	8 Amps
Operating temp	-30°C to +65°C
Physical Specifications	
Height	1.7 in (4.3 cm)
Length	31.2 in (79.5 cm)
Width	3.3 in (8.4 cm)
Ship Weight	
	4 lbs (1.8 kg)

4-head



8-head



Drawings not to scale

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