



STAR HEADLIGHT & LANTERN CO.

LCS800, LCS850



LCS850-8

LCS800-008

Specifications and Features

- Trunk mount amplifier with remote control head
- Wail, Yelp, Air Horn, Phaser, Manual, and Two-Tone
- Eight light functions
- Four position progressive slide switch with LED indicators
- Integrated public address microphone
- Dual color backlighting on keypad (Amber and Red)
- Park kill input, auxiliary input
- Positive or negative switching for auxiliary and park kill inputs
- Replaceable jumpers and dip switches for option selection
- Universal mounting bracket or flange mount available
- Drives one or two 100 watt speakers
- LED speaker diagnostics
- High and low voltage shut down protection
- Self-resetting circuit protection against speaker shorts
- Ships complete with positive locking connector, mic. clip, mounting bracket, hardware, thirty standard function replacement labels, RFI filter, and instructions
- Dimensions **LCS800** and **LCS850**: Control head with flange: 4 $\frac{11}{64}$ "H x 7 $\frac{11}{16}$ "W x $\frac{7}{8}$ "D, Control head without flange: 3 $\frac{3}{16}$ "H x 6 $\frac{11}{16}$ "W x $\frac{7}{8}$ "D, Amp: 2 $\frac{1}{2}$ "H x 7"W x 7 $\frac{3}{8}$ "D (plus $\frac{3}{4}$ " flange on each side)
- Weight: **LCS800**, **LCS800-F** (with flange) - 8.5 lbs **LCS850**, **LCS850-F** (with flange) - 9.5 lbs
- Output: 100 or 200 watts (one or two speakers)
- Input: 10-16V DC
- Siren tone frequency: 675-1633Hz
- Amp Draw: 8 amps (per speaker)
- Approvals: Exceeds Acoustical and Environmental requirements of SAE J1849, CA Title 13 (when used with SVP driver(s) and approved tones)

Model Numbers/Descriptions:

LCS800-008	Siren with light control
LCS800-8F	Siren with light control, with flange
LCS850-8	Siren with light and arrow stick controller
LCS850-8F	Siren with light and arrow stick controller, with flange

SF049 Rev C 4-22-2017

STAR
WARNING
SYSTEMS®

STAR
SIGNAL
VEHICLE PRODUCTS®

Star Headlight & Lantern Co., Inc.
455 Rochester Street
Avon, NY 14414
Phone: 585-226-9500
Fax: 888-478-2797
starheadlight.com

BRADFORD™
Vehicle Solutions Inc.



PROUDLY MADE IN THE U.S.A
An ISO 9001:2008 Certified Company