

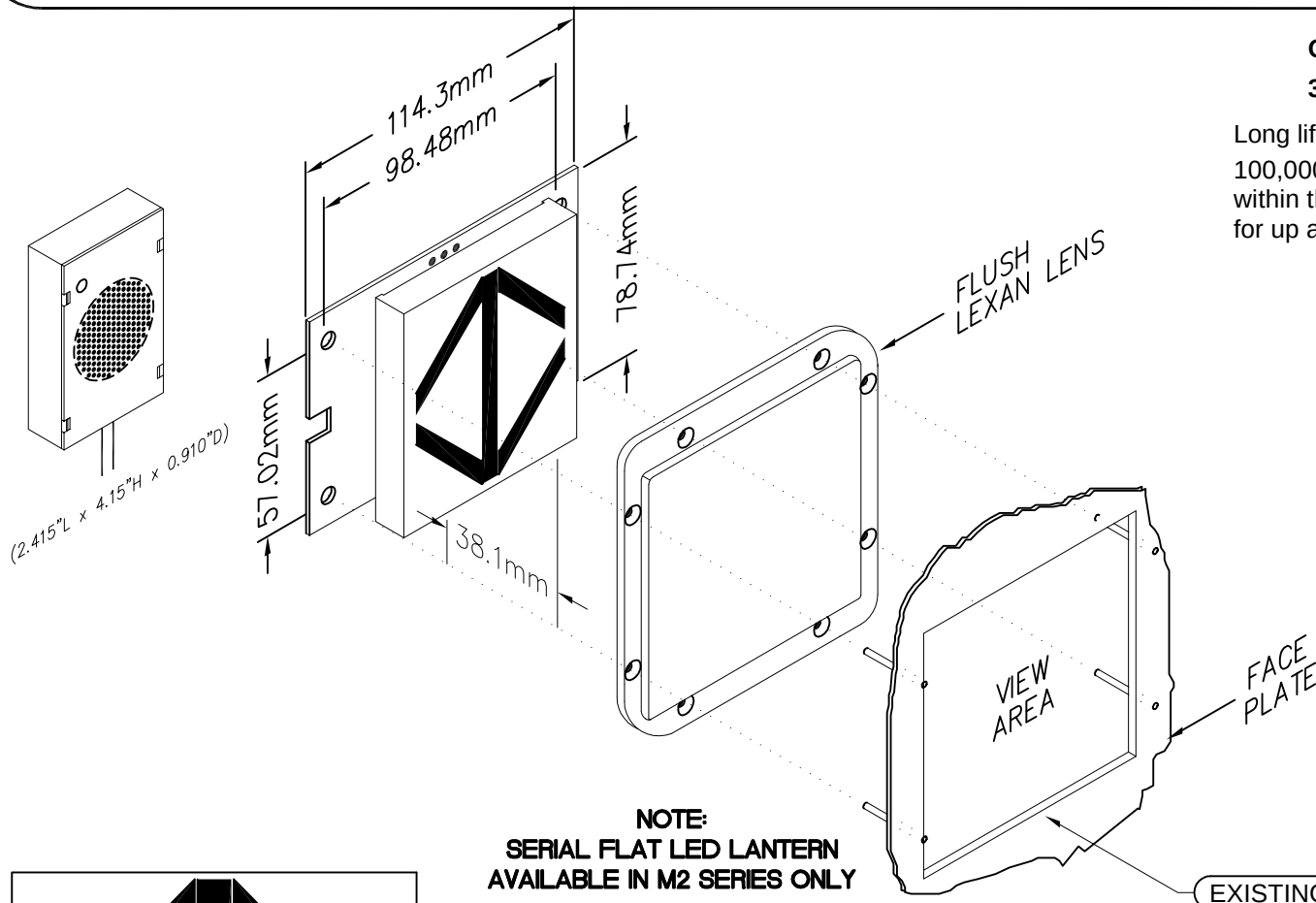


C.E. Electronics, Inc.
2107 Industrial Drive
Bryan, OH 43506
PH (419) 636-6705 FX (419) 636-2516
www.ccelectronics.com

OAHF-SX

Ver. 5 Rel. 07/12/2012

OTIS®
411 SERIES



OAHF-SX

3.0" LED FLUSH ARROW

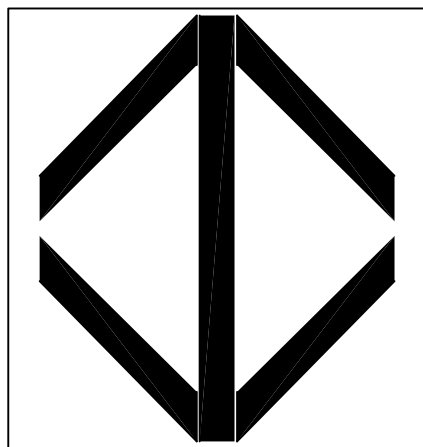
Long life, solid state bi-color or solid blue arrow for lanterns, 100,000 hour rated life. Accepts existing signals within the standard Otis range. The bi-color arrow in green for up and red for down or optional solid blue, or solid white.

Typical Applications:

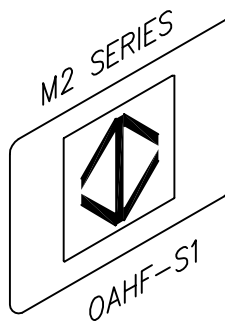
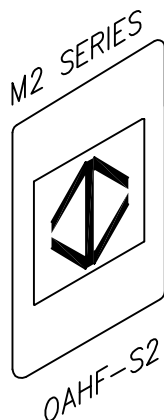
- Hall and car lanterns
- For Otis advance series style fixtures, horizontal or vertical mounting.

Features:

- Otis advance series mounting
- Ultra-thin packaging
- Bi-color or Blue
- Red down / green up or Solid Blue
- 1 year factory warranty
- Conforms to ADAAG 4.10.4
- Includes gong



3.0" ARROW



OTIS MALE
4 PIN HEADER



RENEWAL PARTS

Display board: 927420000X

Driver board: 9310500002

Lens: 104-6056

TO ORDER - SPECIFY OAHF-SX

SIGNAL INPUTS:
OTIS SERIAL CDL LINK

COLOR:

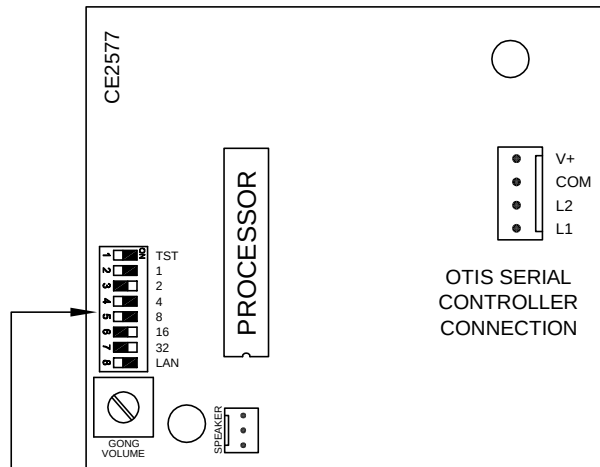
"W" = WHITE

"B" = BLUE

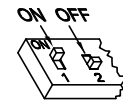
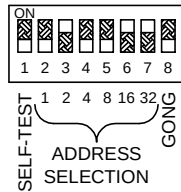
"X" = BI-COLOR

DRIVER BOARD DIAGRAM FOR: OAHE-SX (Using display board CE2572)
 OAHF-SX (Using display board CE2572)
 OLHS-SX (Using display board CE2573)

JOB# _____

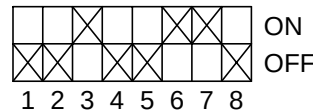


DIP SWITCH DETAIL

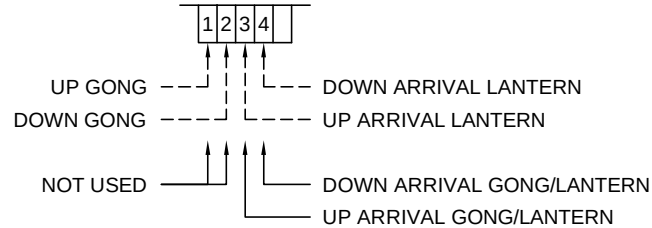


DIP SWITCH LEGEND

DEFAULT SETTINGS



DATA BITS



----- = DIP SWITCH 8 OFF
 _____ = DIP SWITCH 8 ON

CHART TO SELECT ADDRESS WITH DIP SWITCH

VALUE	32	16	8	4	2	1	
DIP SWITCH #	7	6	5	4	3	2	ADDRESS
0	0	0	0	0	0	0	INVALID
0	0	0	0	0	0	0	INVALID
0	0	0	0	0	0	0	INVALID
0	0	0	0	0	0	0	INVALID
0	0	0	0	1	0	0	ADDRESS #4
0	0	0	0	1	0	1	ADDRESS #5
0	0	0	0	1	1	0	ADDRESS #6
0	0	0	0	1	1	1	ADDRESS #7
0	0	0	1	0	0	0	ADDRESS #8
0	0	0	1	0	0	1	ADDRESS #9
0	0	0	1	0	1	0	ADDRESS #10
0	0	0	1	0	1	1	ADDRESS #11
0	0	0	1	1	0	0	ADDRESS #12
0	0	0	1	1	0	1	ADDRESS #13
0	0	0	1	1	1	0	ADDRESS #14
0	0	0	1	1	1	1	ADDRESS #15
0	1	0	0	0	0	0	ADDRESS #16
0	1	0	0	0	0	1	ADDRESS #17
0	1	0	0	0	1	0	ADDRESS #18
0	1	0	0	0	1	1	ADDRESS #19
0	1	0	0	1	0	0	ADDRESS #20
0	1	0	0	1	0	1	ADDRESS #21
0	1	0	0	1	1	0	ADDRESS #22
0	1	0	0	1	1	1	ADDRESS #23
0	1	0	1	0	0	0	ADDRESS #24
0	1	0	1	0	0	1	ADDRESS #25
0	1	0	1	0	1	0	ADDRESS #26
0	1	0	1	0	1	1	ADDRESS #27
0	1	0	1	1	0	0	ADDRESS #28
0	1	0	1	1	0	1	ADDRESS #29
0	1	0	1	1	1	0	ADDRESS #30
0	1	0	1	1	1	1	ADDRESS #31
1	0	0	0	0	0	0	ADDRESS #32
1	0	0	0	0	0	1	ADDRESS #33
1	0	0	0	0	1	0	ADDRESS #34
1	0	0	0	0	1	1	ADDRESS #35
1	0	0	0	1	0	0	ADDRESS #36
1	0	0	0	1	0	1	ADDRESS #37
1	0	0	0	1	1	0	ADDRESS #38
1	0	0	0	1	1	1	ADDRESS #39
1	0	0	1	0	0	0	ADDRESS #40
1	0	0	1	0	0	1	ADDRESS #41
1	0	0	1	0	1	0	ADDRESS #42
1	0	0	1	0	1	1	ADDRESS #43
1	0	0	1	1	0	0	ADDRESS #44
1	0	0	1	1	0	1	ADDRESS #45
1	0	0	1	1	1	0	ADDRESS #46
1	0	0	1	1	1	1	ADDRESS #47
1	0	1	0	0	0	0	ADDRESS #48
1	0	1	0	0	0	1	ADDRESS #49
1	0	1	0	0	1	0	ADDRESS #50
1	0	1	0	0	1	1	ADDRESS #51
1	0	1	0	1	0	0	ADDRESS #52
1	0	1	0	1	0	1	ADDRESS #53
1	0	1	0	1	1	0	ADDRESS #54
1	0	1	0	1	1	1	ADDRESS #55
1	0	1	1	0	0	0	ADDRESS #56
1	0	1	1	0	0	1	ADDRESS #57
1	0	1	1	0	1	0	ADDRESS #58
1	0	1	1	0	1	1	ADDRESS #59
1	0	1	1	1	0	0	ADDRESS #60
1	0	1	1	1	0	1	ADDRESS #61
1	0	1	1	1	1	0	ADDRESS #62
1	0	1	1	1	1	1	ADDRESS #63

CODE VERSION: _____

BOARD VERSION CE2577 ____

DIP1	DIP8	FUNCTION
1	X	SELF-TEST MODE
0	0	GONG USES BIT 1 UP (SINGLE) AND BIT 2 DOWN (DOUBLE)
0	1	GONG USES BIT 3 UP AND BIT 4 DOWN (BOTH SINGLE)

DATE DRAWN: 03/15/02	DRAWN BY: K.L.S.	REQUESTED BY: J.K.	C.E. ELECTRONICS, INC. 2107 Industrial Drive Bryan, Ohio 43506 (419) 636-6705
BOARD NUMBER: 2577	LAST DATE REVISED: 05/05/05	APPROVED BY:	
PRODUCT OAHE-SX, OAHF-SX, OLHS-SX			
DWG. NO. CE2577-01-A			

The following Otis data must be furnished at the specified addresses for the Otis Serial Lantern to work properly. The address is selected by setting DIP switches 2-7 as shown on the back of this page. The board reads the address determined by the DIP switch setting. For example, if the DIP switch is set to address 50, the board will read the bits at address 50.

At DIP switch address—selected by the DIP switch setting on the unit (Default 50):

DIP switch 1 puts the unit in self-test mode.

DIP switch 1 and DIP switch 8 *OFF*:

- Bit 1—Up Gong (Single)
- Bit 2—Down Gong (Double)
- Bit 3—Up Arrival Arrow/Lantern
- Bit 4—Down Arrival Arrow/Lantern

DIP switch 1 *OFF* and DIP switch 8 *ON*:

- Bit 1—Not Used
- Bit 2—Not Used
- Bit 3—Up Arrival Arrow/Lantern and Up Gong (Single)
- Bit 4—Down Arrival Arrow/Lantern and Down Gong (Single)

NOTE: ECA function is not available with this unit.