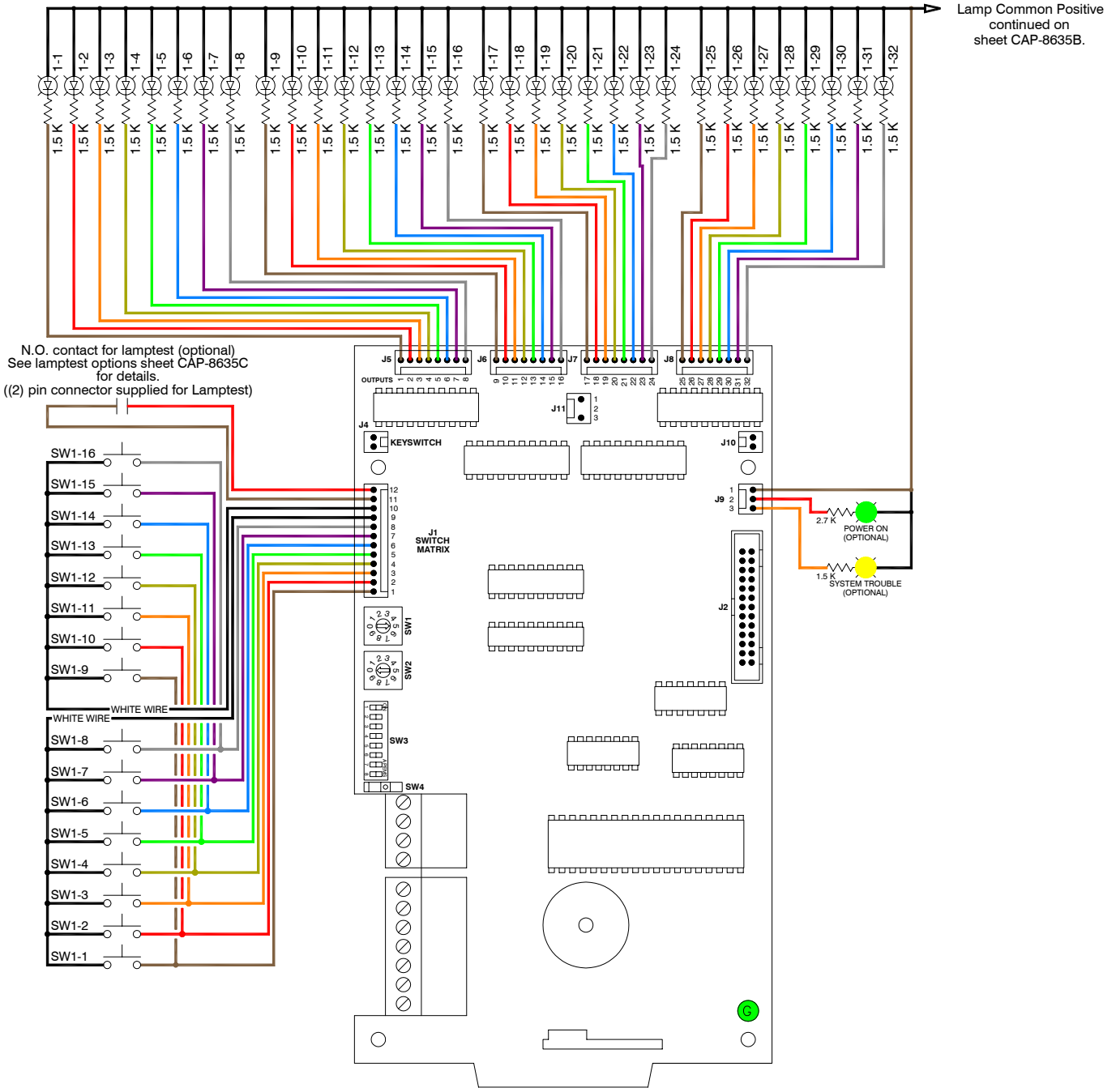
TYPICAL LDM-32



NOTES:

- Before installation, refer to Notifier LDM Series Installation Instruction Document 15885 Revision F (10/29/97) P/N: 15885:F2 ECN 97407.
- Maintain a minimum of 1/2" Clearance around each driver when installed on a Kirkland Backplane. (UL-864)
- All circuits entering the annunciator enclosure must be power limited ad described in UL Standard 864, Section 24A.
- The "System Trouble" and "Power On" L.E.D.'s, Switches & Lamptest Switch are optional.
- The L.E.D. Outputs are 24VDC Negative Feed (Current limited in annunciator. (1.5K))
- The number next to each switch & L.E.D., (I.E. SW1-2, 1-16), is used to locate the individual Switch or L.E.D. on the graphic panel. Please refer to the accompanying numbered artwork for the actual location of these devices.
- See the accompanying Excel Spreadsheet for detailed wiring information.

VOLTAGE	LAMP TYPE	RESISTOR (R)	MAX. CURRENT PER POINT
24 VDC	LED	1.5 K	.016 A

DRIVER DIAGRAM

KIRKLAND

H. R. KIRKLAND CO., INC.
4935 Allison Street, Unit 13
Arvada, Colorado 80002
Phone: (800) 247-2303 Fax: (303) 420-1856

TYPICAL NOTIFIER LDM-32 DRIVER DIAGRAM

DATE: 15 MAR 2003 BY GG

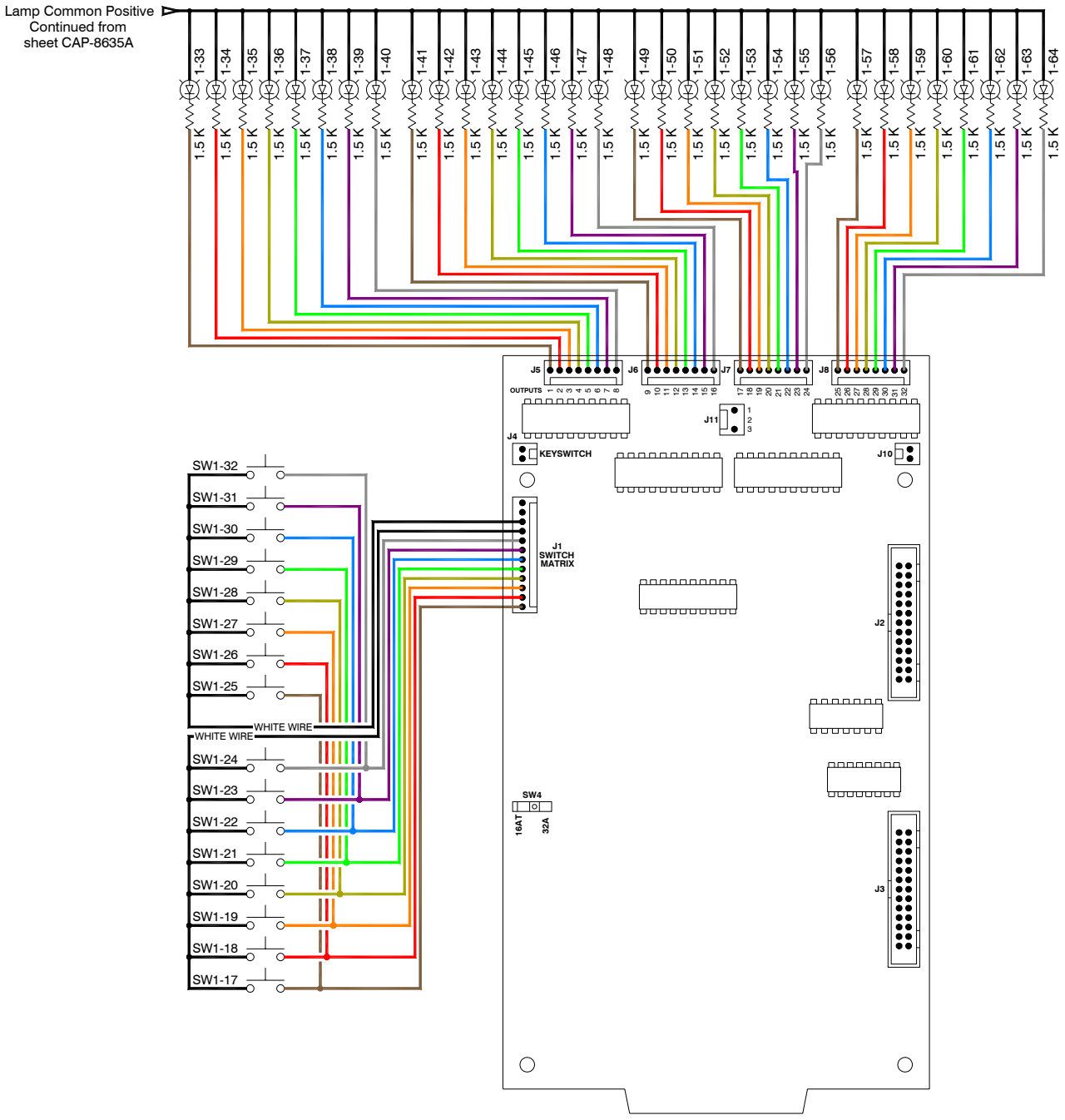
CAP-8635A

24VDC NEGATIVE FEED

REVISION: FOURTH

SHEET 1 OF 3

TYPICAL LDM-E32



NOTES:

- Before installation, refer to Notifier LDM Series Installation Instruction Document 15885 Revision F (10/29/97) P/N: 15885:F2 ECN 97407.
- Maintain a minimum of 1/2" Clearance around each driver when installed on a Kirkland Backplane. (UL-864)
- All circuits entering the annunciator enclosure must be power limited ad described in UL Standard 864, Section 24A.
- The "System Trouble" and "Power On" L.E.D.'s, Switches & Lamptest Switch are optional.
- The L.E.D. Outputs are 24VDC Negative Feed (Current limited in Annunciator. (1.5K))
- The number next to each switch & L.E.D., (I.E. SW1-2, 1-16), is used to locate the individual Switch or L.E.D. on the graphic panel. Please refer to the accompanying numbered artwork for the actual location of these devices.
- See the accompanying Excel Spreadsheet for detailed wiring information.

VOLTAGE	LAMP TYPE	RESISTOR (R)	MAX. CURRENT PER POINT
24 VDC	LED	1.5 K	.016 A

DRIVER DIAGRAM

KIRKLAND

H. R. KIRKLAND CO., INC.
4935 Allison Street, Unit 13
Arvada, Colorado 80002
Phone: (800) 247-2303 Fax: (303) 420-1856

TYPICAL NOTIFIER LDM-E32 DRIVER DIAGRAM

24VDC NEGATIVE FEED

DATE: 15 MAR 2003 BY GG

REVISION: FOURTH

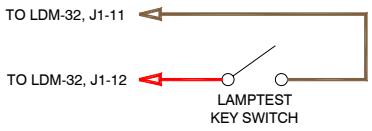
CAP-8635B

SHEET 2 OF 3

LAMPTEST OPTIONS FOR LDM-32/LDM-E32 DRIVERS

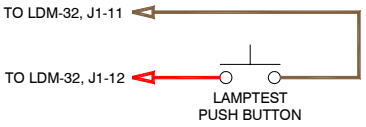
LT OPTION #1 (KEY SWITCH)

THIS OPTION IS USED WHEN ONLY (1) LDM-32/LDM-E32 SET IS USED.



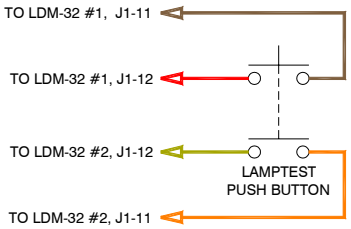
LT OPTION #2 (PUSH BUTTON SWITCH)

THIS OPTION IS USED WHEN ONLY (1) LDM-32/LDM-E32 SET IS USED.



LT OPTION #3 (PUSH BUTTON SWITCH)

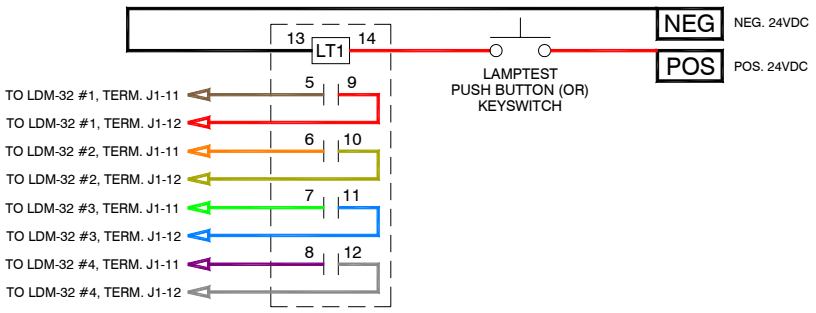
THIS OPTION IS USED WHEN (2) LDM-32/LDM-E32 SETS ARE USED.



LT OPTION #4

THIS OPTION IS USED WHEN MORE THAN (1) LDM-32/LDM-E32 SET IS USED (KEY SWITCH), OR MORE THAN (2) LDM-32/LDM-E32 SETS ARE USED (PUSH BUTTON SWITCH).

***EACH RELAY CONTAINS (4) N.O. DRY CONTACTS.
*** (1) CONTACT IS REQUIRED FOR EVERY LDM-32/LDM-E32 SET.
*** ADD A NEW RELAY AFTER EVERY (4) LDM-32/LDM-E32 SETS.



***An LDM-32/LDM-E32 Set consists of (1) LDM-32 Driver and (1) LDM-E32 Expander Driver.

DRIVER DIAGRAM

KIRKLAND

H. R. KIRKLAND CO., INC.
4935 Allison Street, Unit 13
Arvada, Colorado 80002
Phone: (800) 247-2303 Fax: (303) 420-1856

TYPICAL LDM-32/LDM-E32 LAMPTEST OPTIONS SHEET

24VDC NEGATIVE FEED

DATE: 15 MAR 2003 BY GG

REVISION: FOURTH

CAP-8635C

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