

INSTALLATION INSTRUCTIONS FOR STANDARD KEMPLUX LUMINAIRE KS SERIES

WARNINGS:

- Disconnect power before installation or servicing.
- Install, operate, and maintain to meet all applicable codes.
- Selected ballast voltage must match supply voltage.
- Protect all unused lead ends with approved insulators.
- Handle and secure so luminaire cannot fall.
- All servicing should be done by qualified personnel.
- Ground ballast housing and cover to supply ground.
- Read and follow the lamp manufacturer's warning and use this information before installing or relamping this light fixture.

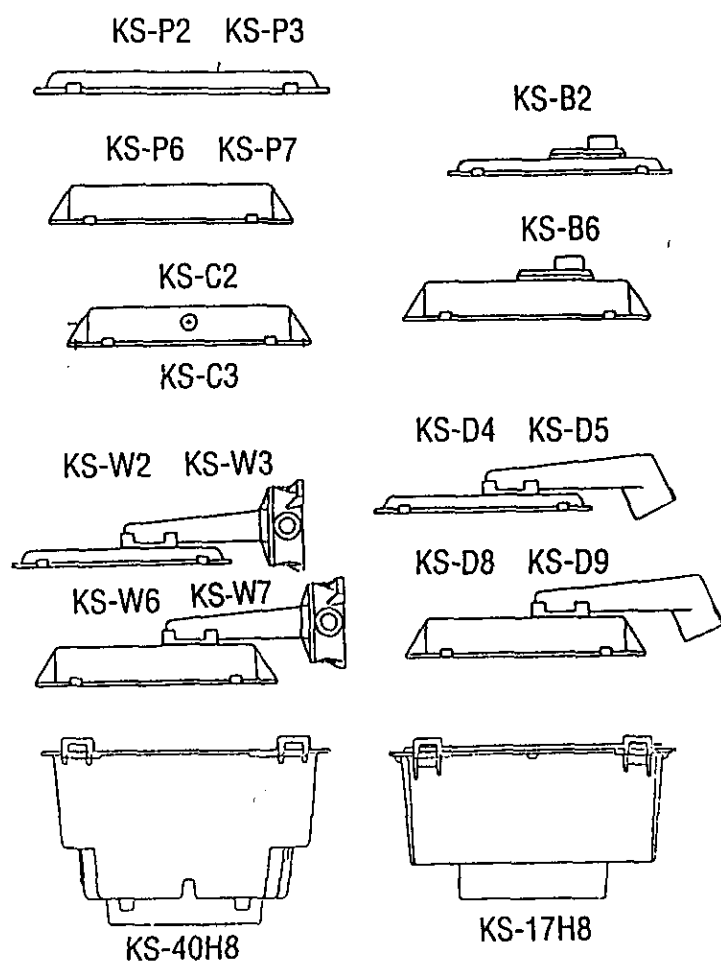
INSTALLATION:

A. FIRST, install one of the mounting adapters following:

- **Pendant Cover (KS-P2, -P3, -P6, -P7).**
 1. Thread cover onto either 3/4" (KS-P2, -P6) or 1" (KS-P3, -P7) sized conduit.
 - 2a. Orient cover and tighten pendant hub set screw (KS-P2, -P3), or;
 - 2b. Add locknut prior to threading cover on conduit, then add bushing inside cover (KS-P6, -P7), then orient cover and tighten locknut.
 - **Flexible Pendant Cover (KS-B2, -B6).**
 1. Thread cover onto 3/4" conduit.
 2. Orient cover and tighten pendant hub set screw. After ballast housing is installed;
 3. Loosen, but do not remove, four (4) sliding hub attachment screws.
 4. Slide ballast housing to balance.
 5. Tighten four (4) hub attachment screws; make sure gasket is properly located under sliding hub.
 - **Ceiling Cover (KS-C2, -C3).**
 - 1a. Pre-drill holes in ceiling. Use holes provided at ends of the cover as a guide, or;
 - 1b. Drill four (4) holes in top of cover using the large conical spots provided. Then, use these holes as a guide to pre-drill holes in ceiling (ref.: 3-1/2" bolt circle).
Note: When installed in wet areas, those hole entries into the cover must be protected from water leakage.
 2. Mount cover to ceiling using accepted methods of attachment.
 - **Stanchion Cover (KS-D4, -D5, -D8, -D9).**
 1. Thread cover onto either 1-1/4" (KS-D4, -D8) or 1-1/2" conduit (KS-D5, -D9).
 2. Orient cover and tighten set screw provided.
 - **Wall Cover (KS-W2, -W3, -W6, -W7).**
 1. Pre-drill holes in the mounting surface. Use holes in mounting bosses on junction box as a guide (ref.: 5" hole spacing @ 45° angle).
 2. Mount cover to the wall surface using accepted methods of attachment.
- B. SECOND, install ballast housing (typ. cat. no. KS-17H8.....):**
1. Hang the ballast housing on hinge protrusions on the installed mounting cover.
 2. Wire appropriate housing leads to supply leads. Connect housing ground lead to cover ground screw, then connect both grounds to supply ground. Wiring should be done in accordance with accepted NEC practice.

GENERAL INFORMATION:

- A complete luminaire consists of a ballast housing, an optical assembly and a mounting adapter/cover assembly.
- See label on carton for reference pictures of component fittings.
- This luminaire is designed for wet locations applications and NEMA 4 classifications.
- Use a waterproof pipe joint compound, not included, for all entries into any mounting cover assembly.
- For wet location luminaires supplied with cord and plug, customer receptacle must be weatherproof, suitable for wet location.
- Unnatural inverted mounting requires a special luminaire variation. Consult factory about the application and for extra instructions to plug the breather/weep hole in the housing with RTV in combination with a #8-32 screw, and instructions to drill a new breather/drain hole.
- Luminaire housing component may be shipped partially assembled with the mounting adapter. Remove the mounting adapter from the housing prior to installation.
- Use a 5/16" nut driver, socket or straight blade screwdriver to tighten the housing/cover mounting screws. Use a 1/4" nut driver or socket on most other hardware used on the luminaire.



**SAVE THIS INSTRUCTION SHEET
FOR FUTURE USE AND REFERENCE.**



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ORIGINAL DRAWING

**268-1147-9901
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