

IMPORTANT SAFEGUARDS

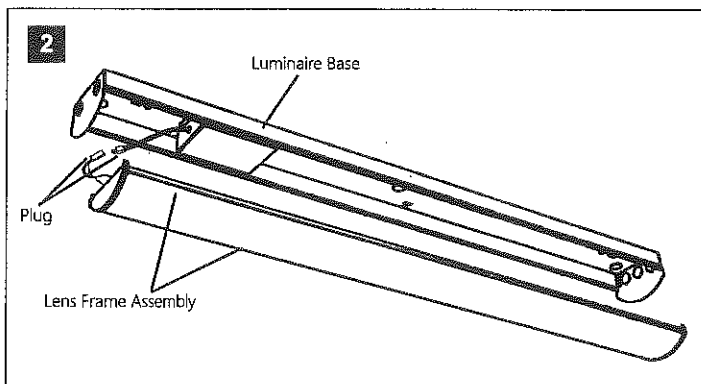
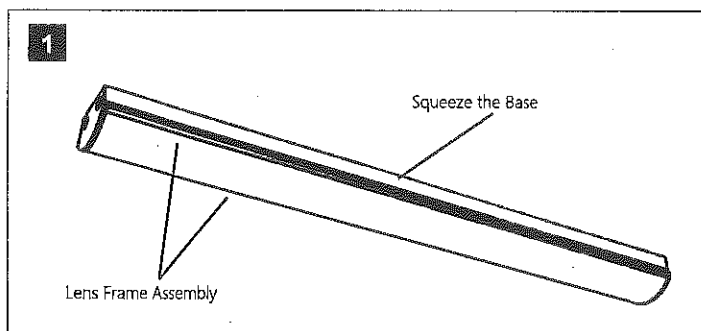
When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

- DANGER - Risk of shock - Disconnect power before installation.**
DANGER - Risque de choc - Couper l'alimentation avant l'installation.
- Product must be installed in accordance with NEC or your local electrical code. If you are not familiar with these codes and requirements, consult a qualified electrician.
Ce produit doit être installé conformément à NEC ou votre code électrique local. Si vous n'êtes pas familier avec ces codes et ces exigences, veuillez contacter un électricien qualifié.

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

LUMINAIRE INSTALLATION



LUMINAIRE INSTALLATION

STEP 1

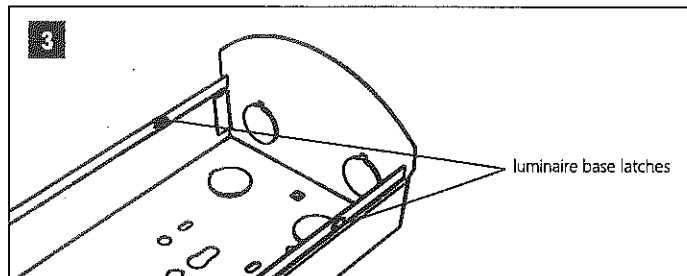
- Remove the lens frame assembly from the luminaire base by squeezing designated areas on the sides of the base (See Figure 1, 2 and below) :

NOTE: Lens frame assembly is retained to the luminaire base by latches in the sheet metal base. See Figure 3. As an alternative to squeezing the base, these latches can be released by carefully inserting a screwdriver between the luminaire base and lens frame assembly.

NOTE: The lens frame assembly is a single assembly and does not come apart. DO NOT attempt to remove the lens from the metal lens frame.

- WR4: To remove the lens frame assembly, press the base together 2" from either end to release the first latch. Latches are located every 12". Move down the luminaire and release a total of 4 latches. See Figure 3.

- WR2: To remove the lens frame assembly, press the base together 2" from either end to release the first latch. Then release the latch in the center, finally release the latch 2" from the other end.



STEP 2

- Disconnect the lens frame assembly from the luminaire base by disconnecting the white mate-n-lok plug.

NOTE: There is a safety cable also attaching the luminaire base to the lens frame assembly. This can be disconnected from the base for easier mounting by unhooking the loop in the cable from the latch in the luminaire base.

STEP 3

- Mount the luminaire base to mounting surface using one of the following methods:

A - Surface Mounting

Secure luminaire base to mounting surface by inserting (2) customer-supplied #8 anchor screws, toggle bolts or suitable fasteners, depending on structural conditions, into key hole slots on the top side of the luminaire base. See Figure 4.

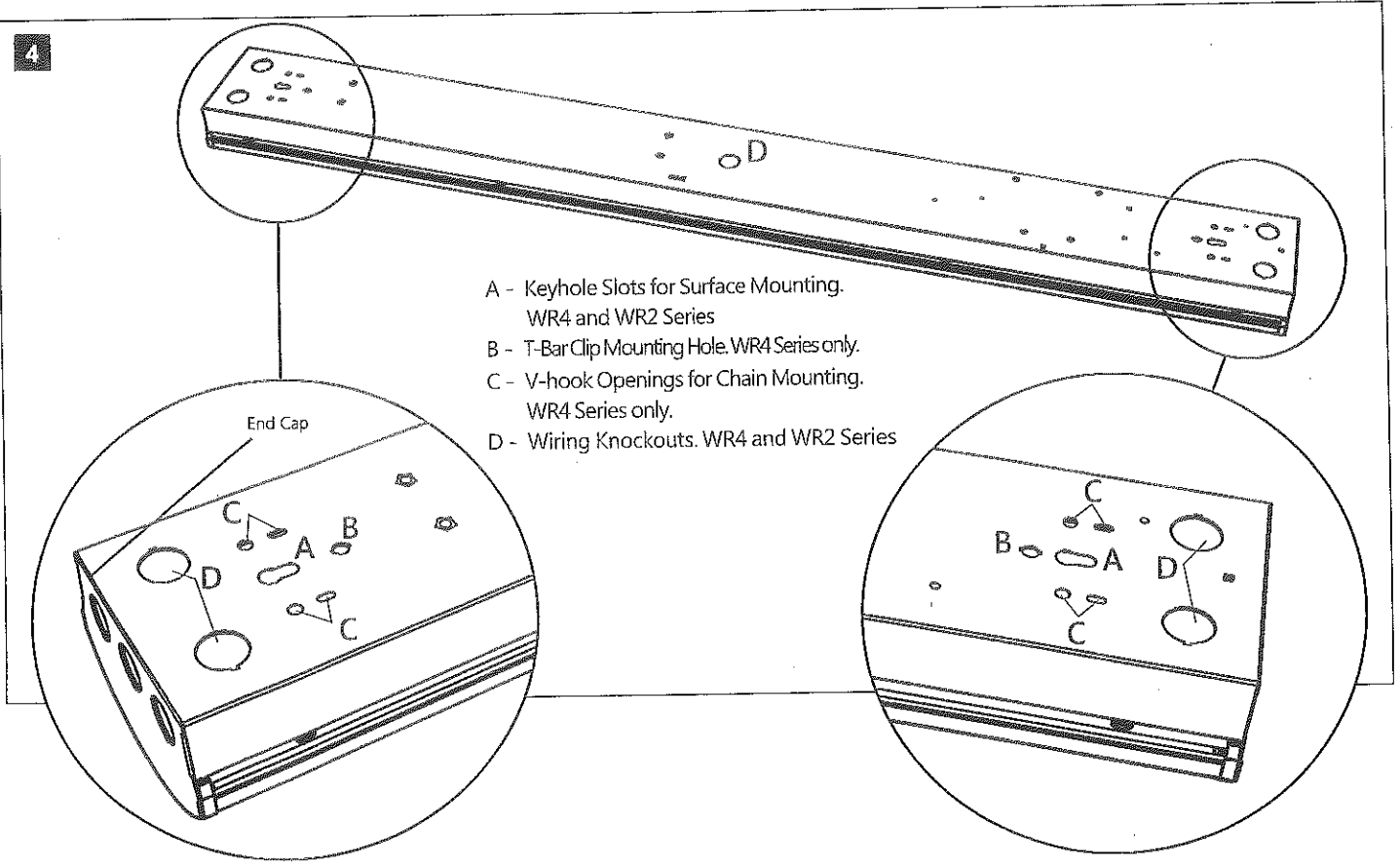
B - T-Bar Ceiling Grid Mounting

Attach (2) customer-supplied T-Bar clips on the designated opening on the luminaire as shown in Figure 4. Bring luminaire into T-Bar ceiling grid and secure luminaire to grid.

C - Chain Mounting

Attach (2) customer-supplied V-hooks to each end of the luminaire base. Attach customer-supplied chain to the V-hooks and mounting surface. See Figure 4. NOTE: Chain mounting available on WR4 series luminaires only.

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STEP 4

- For single luminaire installation proceed to the next Step. For multiple luminaire installation, insert customer-supplied chase nipple and lock nuts into the knockout on the end cap located on each end of the luminaire. See Figure 6.

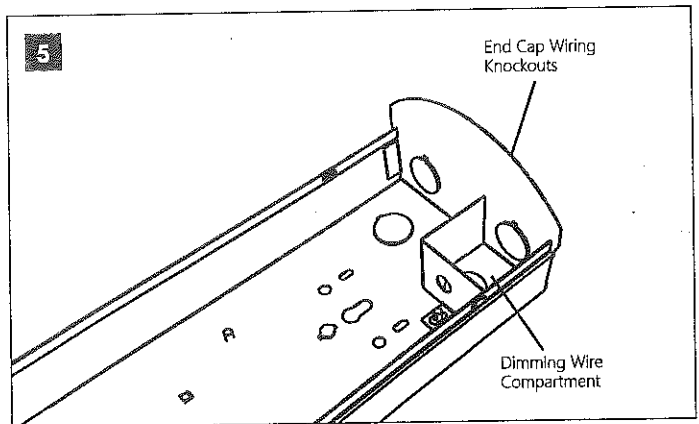
NOTE: If the safety cable was disconnected in step 2, reattach loop in cable to hook in luminaire base prior to snapping lens frame assembly into base.

STEP 5

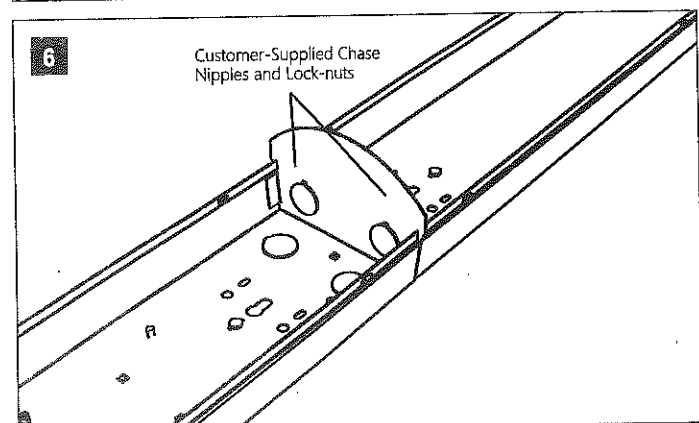
- Bring customer supply wires into luminaire through the wiring knockouts on the backside or on the end caps and make electrical connections per "ELECTRICAL CONNECTION" section.

NOTE: When connecting multiple luminaires together bring leads from adjoining luminaire into first luminaire through the end cap wiring knockouts and make wiring connections per electrical code. Use 12GA wiring for fixture through wiring. For dimming through wiring use Class 1 rated wire. LS4TWK is sold as accessory for through wiring. See Table below for max run lengths.

NOTE: If dimming is an option make electrical connection for dimming in the dimming wiring compartment. See Figure 5.

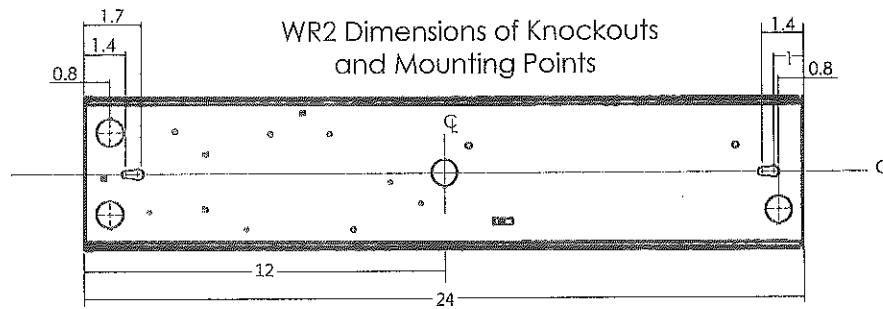


| Model No. | Voltage(V) | Wattage(W) | Frequency(Hz) | Maximum Units with 12Ga wiring |
|-------------------|------------|------------|---------------|--------------------------------|
| S-WR2-20L-30K-10V | 120-277 | 18 | 60 | 94 (for 120V supply) |
| S-WR2-20L-35K-10V | | | | 188 (for 240V supply) |
| S-WR2-20L-40K-10V | | | | 220 (for 277V supply) |
| S-WR4-40L-30K-10V | 120-277 | 36 | 60 | 47 (for 120V supply) |
| S-WR4-40L-35K-10V | | | | 94 (for 240V supply) |
| S-WR4-40L-40K-10V | | | | 110 (for 277V supply) |

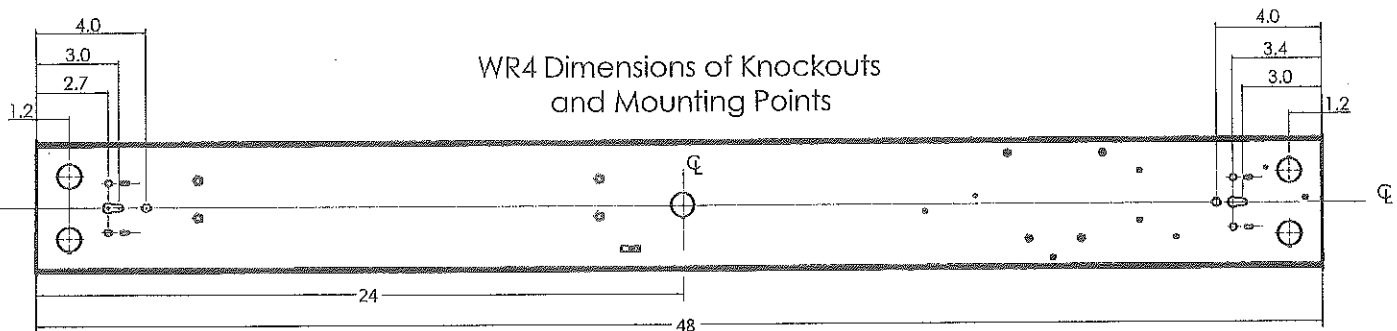


STEP 6

- Reattach lens frame assembly to luminaire base by connecting the plug together shown in Figure 2 and carefully push lens frame assembly into the base until it snaps in place.



UNIT: Inches



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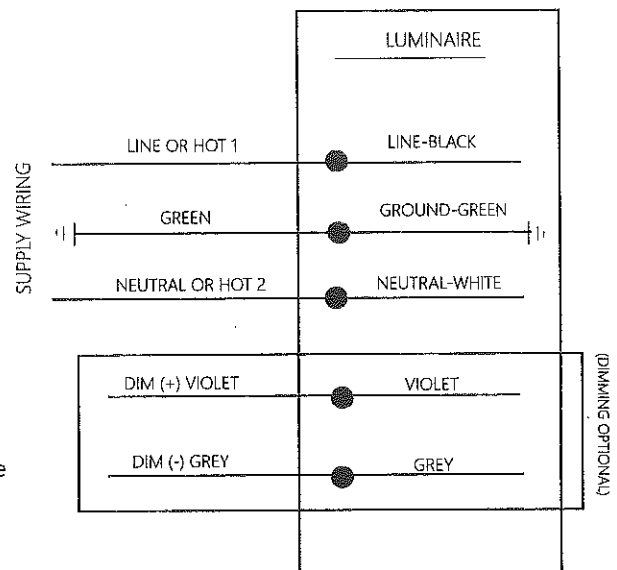
ELECTRICAL CONNECTIONS

STEP 1:

Make the following Electrical Connections:

For 120-277V applications make the following Electrical Connections:

- Connect the black luminaire lead to the line supply lead
- Connect the white luminaire lead to the neutral supply lead
- Connect the green or green/yellow ground lead to the supply ground lead
- If Dimming is an option; connect the violet dimming positive lead to the supply dimming positive lead. If dimming is not being used, ensure to cap off the violet lead.
- If Dimming is an option; connect the grey dimming negative lead to the supply dimming negative lead. If dimming is not being used, ensure to cap off the grey lead.



FCC NOTICE

CAUTION: Changes or modifications not expressly approved could void your authority to use this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CAN ICES-003 (A)/NMB-03(A)

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