

## C6042, C7042 and C8042 Commercial Recessed Compact Fluorescent Rough-in Installation Instructions

**WARNING:** Risk of electric shock! Disconnect power at fuse or circuit breaker before installing or servicing.

**WARNING:** Risk of fire! Do not install insulation within 3 inches (76mm) of any part of the luminaire (fixture) or in a way that may entrap heat.

**Note:** This fixture should be supported by main runners or other structure that is capable of supporting fixture weight of 10 lbs.

### IMPORTANT SAFEGUARDS

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

#### 1. Read and follow All Safety Instructions

This unit is for recessed mounting only. Do not use in hazardous locations nor near gas or electric heaters.

#### 2. Do not use this equipment for other than its intended use.

#### 3. Install only in accordance with National Electrical Code and local regulatory agencies' requirements.

#### 4. **WARNING:** Installation and servicing to be performed only by qualified personnel. If not qualified, consult an electrician.

### To Install Rough-In Section

**Step 1.** Install fixture into ceiling cavity using 1/2" electrical conduit. Use 3/4" channel, 1 1/2" channel, 1/8" x 1/2" bar stock, or T-bar fasteners as mounting rails (furnished by others) by inserting them through hanger brackets at both ends.

**Step 2.** Adjust hanger adjustment screws so bottom of plaster ring is flush with finished ceiling line. Hanger bracket is reversible for a total adjustment of 5".

**Step 3.** Remove one of the junction box covers. Connect supply lead wires to lead wires of ballast per wiring diagram and in accordance with your local electrical code(s) or N.E.C.

### To Install Trims

**Step 1.** Adjust the two springs as shown in illustrations at right. Refer to corresponding Spring Setting Chart for proper adjustment.

**Step 2.** Attach trim to socket assembly with (2) screws through keyslots.

### To Clean Trims

**Step 1.** Gently wipe with a soft, clean, dry lint-free cloth to remove dust.

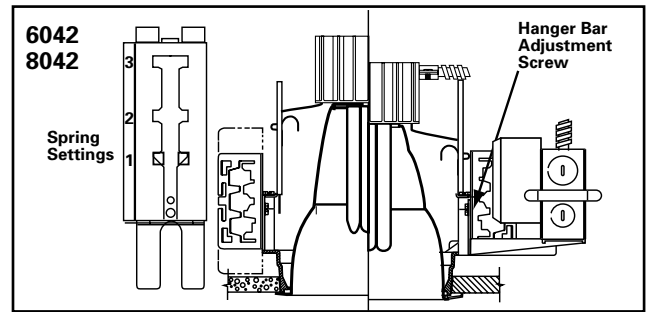
**Step 2.** Wipe with a mild detergent solution on a soft, clean cloth to remove fingerprints and stains.

**Step 3.** Rinse with clean, soft water and dry with lint-free cloth.

### Note for Wall Wash Installations

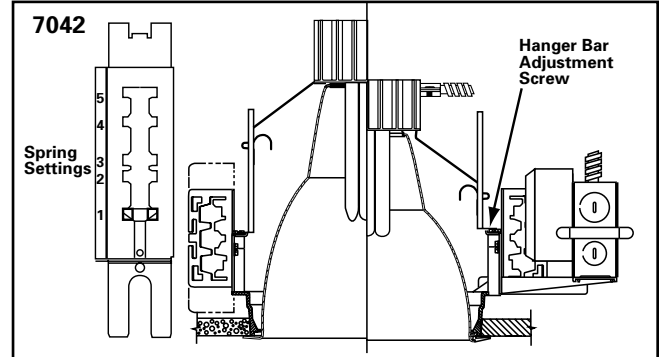
Housing is to be installed with one of (4) sides (A,B,C,D) facing the wall. Wall wash trims can be oriented with stepped reflector facing wall. Use secondary screws supplied with trim for alternate orientation. It may be necessary to fully tighten screws on housing first. Install screws 180° apart.

### Save These Instructions



Spring Setting Chart

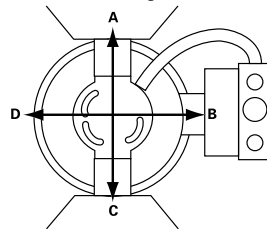
Fixture	Trim	Lamp	Setting	Fixture	Trim	Lamp	Setting
<b>C6042</b>	6080/1	26/32/42W Triple	3	<b>C8042</b>	8400/1	42W Triple	3
	6450/1	42W Triple	2		8400WB/BB	42W Triple	3
	6010/1	26/32/42W Triple	2		8400E/1E	42W Triple	3
	6020/1	26/32W Triple	2		8410/1	42W Triple	3
	6030/1	26/32W Triple	2		8420/1	42W Triple	3
	6000/1	26/32W Triple	2		8430/1	42W Triple	3
	6050/1	26/32W Triple	1		8081	26/32/42W Triple	3
	60111	26/32W Triple	1		8081WB/BB	26/32/42W Triple	3
	60121	26/32W Triple	1		8000/1	32W Triple	2
	60131	26/32W Triple	1		8000WB/BB	32W Triple	2
	64111	42W Triple	2		8000E/1E	32W Triple	2
	64121	42W Triple	2		8010/1	32W Triple	2
	64131	42W Triple	2		8020/1	32W Triple	2
					8030/1	32W Triple	2
					8000/1	26W Triple	1
					8000WB/BB	26W Triple	1
					8000E/1E	26W Triple	1
					8010/1	26W Triple	1
					8020/1	26W Triple	1
					8030/1	26W Triple	1
					80111	26W Triple	1
					80121	26W Triple	1
					80131	26W Triple	1
					80111	32W Triple	2
					80121	32W Triple	2
					80131	32W Triple	2
					84111	42W Triple	3
					84121	42W Triple	3
					84131	42W Triple	3



Spring Setting Chart

Fixture	Trim	Lamp	Setting
<b>C7042</b>	7080/1	26/32/42W Triple	5
	7400/1	42W Triple	4
	7410/1	42W Triple	4
	7420/1	42W Triple	4
	7430/1	42W Triple	4
	7000/1	26/32W Triple	3
	7010/1	26/32W Triple	3
	7020/1	26/32W Triple	3
	7030/1	26/32W Triple	3
	7450/1	42W Triple	2
	7050/1	26/32W Triple	1
	70111	26/32W Triple	1
	70121	26/32W Triple	1
	70131	26/32W Triple	1
	74111	42W Triple	2
	74121	42W Triple	2
	74131	42W Triple	2

Wall Wash Diagram



Wiring Diagram

