

## Ordering Lamps

### LAMPS INSTALLED:

A wide variety of Williams Fluorescent recessed troffers and certain suspended architectural fixtures are available with lamps furnished and installed in the fixture. Refer to specific fixture information for lamp options.

### GENERIC LAMPS:

The term generic lamps means factory choice of lamp manufacturer. To order fixture with generic lamps installed, select appropriate lamp from table below and suffix fixture catalog number with lamp designation suffix.

Example: HE3G-D24-332-36S-**F032/841**-EB3-UNV

### SPECIFIC MANUFACTURER:







For specific lamp catalog number and/or manufacturer, suffix fixture catalog number with manufacturer and lamp catalog number.

Example: HE3G-D24-332-36S-**SYLVANIA-F032/835**-EB3-UNV

### FBO LAMPS:

For fixtures with lamps installed, furnished by others, suffix fixture catalog number with FBO-Lamp manufacturer and lamp catalog number.

Example: HE3G-D24-332-36S-**FBO-SYLVANIA-F032/835**-EB3-UNV

LAMP SIZE/TYPE						
	T5	T5HO	T5 Long Twin Tube	T8	T8 U-Lamp 1-5/8" leg space	T8 U-Lamp 6" leg space
DIAMETER	5/8"	5/8"	5/8"	1"	1"	1"
BASE	Miniature Bi-Pin	Miniature Bi-Pin	2G11	Medium Bi-Pin	Medium Bi-Pin	Medium Bi-Pin

## Air Functions

### AIR SUPPLY

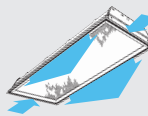
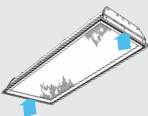
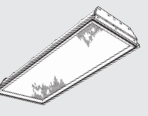
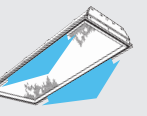
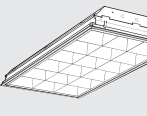
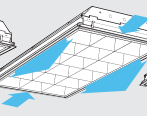
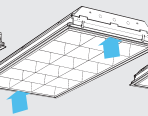
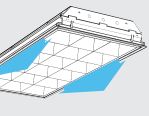
The air handling troffer is used with one or two single side air diffusers or with twin air diffusers with cross-over to allow cooled or heated air to enter room cavity.

### RETURN

Air is removed directly from room cavity into a depressurized plenum by way of the side slots.

### HEAT EXTRACT

To increase efficiency and extend lamp and ballast life, air is extracted through the lamp cavity to lower the luminaire's interior temperature. Air enters the luminaire at ends and passes across the lamps, then exits by way of back slots. (Exception: Air exits by way of end slots on HE3 and 2'x2' parabolic fixtures.) "Heat Extract" can be used with any combination of air supply or return functions.

AIR TROFFER AIR FUNCTIONS				PARABOLIC AIR FUNCTIONS			
							
<b>TYPE A</b> <b>TYPE F</b>	<b>TYPE B</b>	<b>TYPE D</b>	<b>TYPE E</b>	<b>TYPE D</b>	<b>TYPE F</b> <b>TYPE X</b>	<b>TYPE G</b>	<b>TYPE Z</b> <b>TYPE E</b>
<b>TYPE A</b> Side slots for supply or return air with adjustable heat extract. Available for air <b>troffers only</b> .	<b>TYPE B</b> Adjustable heat extract, no side slots in fixture housing. Available for air <b>troffers only</b> .	<b>TYPE D</b> Static, no air capabilities. Available for all air troffers. Type D is standard for air troffers and parabolics.	<b>TYPE E</b> Side slots for supply or return air, no heat extract capability. Available for all air troffers and parabolics.	<b>TYPE F</b> Side slots for supply or return air and non-adjustable heat extract. Available for air troffers and parabolics.	<b>TYPE G</b> No side slots in fixture housing, non-adjustable heat extract. Available for <b>parabolics only</b> .	<b>TYPE X</b> Side slots for supply or return air and non-adjustable heat extract. Adjustable air pattern control vanes. Available for <b>parabolics only</b> .	<b>TYPE Z</b> Side slots for supply or return air with adjustable air pattern control vanes. No heat extract capability. Available for <b>parabolics only</b> .

