



PROJECT INFORMATION

Project Name _____

Type _____

Catalog No. _____

Date _____

FEATURES

- Optical performance designed for T8 and T5 lamp technology
- Mechanical light seal
- Mitered corners on door present a clean uninterrupted appearance
- Spring loaded latches optional
- Rolled fixture edges reduce risk of injury during fixture handling and installation
- Integral T-Bar clips quickly secure fixture to grid system without the need for time consuming loose parts
- Snap-on ballast covers can be removed with lamps installed
- Corner hinging for easy insertion and removal of door frame from either side
- Optional flush or regressed aluminum shielding frames available with positive action or spring loaded latches
- Housing ends secured by unique corner interlock and screws

FLANGED FEATURES

Four adjustable Uni-Lugs for quick easy installation. Optional plaster frames available for individual or row mounting. Fixture end flanges are removable for row mounting. Joiner cables are included.

HOUSING

Heavy gauge steel. Die formed for extra rigidity. Designed for installation in standard grid tee grid ceilings.

BALLASTS

Energy efficient, thermally protected, automatic resetting, Class P, high power factor, quadrature, A, unless otherwise specified. CEE/CEC compliant.

ELECTRICAL

Standard Class "P," thermally protected, automatic resetting HPI ballast, sound attenuated, CEE/NEMA Premium compliant ballast leads and a minimum of 600V wire for location. NEC/CEC-compliant ballast disconnect standard.

FINISH

All metal parts are pre-painted with a five phase phosphate bond. Painted units are pre-painted with a five phase phosphate bond. Painted units are pre-painted with a five phase phosphate bond. Painted units are pre-painted with a five phase phosphate bond.

SHIELDING

100% acrylic, acrylic, extruded, roll-embossed, dielectrically oriented male prisms, unless otherwise specified.

UL LISTING

All luminaires are listed to UL 1598 standards and bear appropriate UL and cUL or CSA labels. Damp location listing is standard. Emergency-equipped fixtures are listed UL 924.

ORDERING INFORMATION

EXAMPLE ST814-232G-FSA12-EU-F0735-C488

MODEL	NO. OF LAMPS	TYP	SHIELDING	VOLTAGE	OPTIONS
ST8	14	-	-	-	-
ST8 Shallow Specification Troffer	1 One (2-Lamp Only) 2 Two (2-Lamp Only) 3 Three (2-Lamp Only)	Standard (Std.) Cap Flange (4½") Full fixture height	A12 Pattern 12 Acrylic 0.100" Nominal (Standard) A12.125 Pattern 12 Acrylic 0.125" Nominal A19 Pattern 19 Acrylic 0.15" Male Prism PC1 Silver Parabolic Louver ½" x ½" x ½" PC2 Silver Parabolic Louver 1½" x 1½" x 1"	U 120V-277V 347 347V	F830 T8, 78+CRI, 3000K Lamps, Furnished/Installed F835 T8, 78+CRI, 3500K Lamps, Furnished/Installed F841 T8, 78+CRI, 4100K Lamps, Furnished/Installed F0835 T8, 82CRI, 3500K Lamps, Furnished/Installed GLR Fast Blow Fuse EL Emergency Battery Pack PAF Paint After Fabrication SLL Spring Loaded Latches MS9 Master/Satellite Pair w/9' Harness C388 ¾" Flex with 3 No. 18 Wires C488 ¾" Flex with 4 No. 18 Wires NYC NYC Compliant NYCU NYC Compliant, Union Label CP Chicago Plenum
	LAMP TYPE	DOOR STYLE		BALLAST	
	14 4', T5: 28 Watt (2-Lamp Only) 32 4', T8: 32 or 28 or 25 Watt (2-Lamp Only) 54 4', T5HO: 54 or 51 Watt (2-Lamp Only)	FS Flush Steel FA Flush Aluminum RA Regressed Aluminum PS Premium Steel	For more shielding see options and accessories section.	E Electronic T8, Instant Start 3E 3-Lamp Electronic T8, Instant Start EP Electronic T5 or T8, Programmed Start 3EP 3-Lamp Electronic T8, Programmed Start	

For specific ballast vendor, show as option.

For a complete set of options, see options and accessories section.

