



FEATURES

- T8 optimized fluorescent lensed troffer
- Shallow design frees up plenum space
- Hemmed fixture edges reduce risk of injury during fixture handling and installation
- Integral T-bar clips quickly secure fixture to the grid
- Corner hinging for easy insertion and removal of shielding frame
- Housing embossments provide extra strength and rigidity
- Housing ends secured by unique corner interlock and screws
- Snap-in ballast cover requires no tools for wireway access
- Flush steel shielding frame, screw assembled for easy diffuser replacement
- Rotary action cam latches. Smooth operating for secure shielding retention
- Metal to metal light leak protection on all four sides of shielding frame
- Rotary lock lampholders for positive lamp contact
- Heat sink embossments behind ballasts for cooler operation, longer life
- Recessed, surface or cable mount
- UL listed 1598

PROJECT INFORMATION

Project Name _____

Type _____

Catalog No. _____

Date _____

CONSTRUCTION

Housing is constructed of heavy gauge steel, die formed for extra rigidity. Four T-bar clips integral to housing. Housing features hemmed edges. Door frame hinges and latches from either side. Wireway accessible from below for upgrades or maintenance.

SHIELDING

100% virgin acrylic prismatic 12, extruded and roll-embossed, diagonally oriented female prisms standard. Other shielding may be specified. If desired shielding media is not shown in ordering guide, contact your local Hubbell Lighting representative.

BALLASTS

Energy efficient, thermally protected, automatic resetting, Class "P", high power factor, sound rated A, unless otherwise specified. For a specific vendor and/or ballast, specify as option. CEE NEMA Premium compliant.

CEILING COMPATIBILITY

Designed for recessed installation in standard inverted tee grid ceilings (G), recessed installation in hard ceilings (G with FK accessory), Surface mount at ceiling plane (SM) or cable mount suspension below ceiling plane (CM). For compatibility with specific ceilings contact your Hubbell Lighting representative.

ELECTRICAL

Standard class "P," thermally protected, autoresetting HPF ballast, sound rated A. CEE NEMA Premium compliant. All ballast leads extend a minimum of 6" through access location. NEC/CEC compliant ballast disconnect is standard.

CERTIFICATION

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

FINISH

All metal parts processed with a phase phosphate bonding treatment. Grid units are pre-painted with high gloss baked white enamel, 86% reflective. Polyester powder coat paint after fabrication (PAF) option available, reflectance 90%.

ORDERING INFORMATION

EXAMPLE JT824-432G-FSA12-EU-F0735-C488-GLR

| MODEL | NO. OF LAMPS | CEILING TYPE | SHIELDING | VOLTAGE | OPTIONS |
|---------------------------------|---------------------------|---|---|--|--|
| JT8 Dedicated T8 Lensed Troffer | 4 Four | G Inverted T-Bar ¹ SM Surface Mount CM Cable Mount ² | A12 Pattern 12 Acrylic 0.100" Nominal (Std.) A12.125 Pattern 12 Acrylic 0.125" Nominal A19 Pattern 19 Acrylic 0.156" Male Prism PC1 Silver Parabolic Louver 1/2" x 1/2" x 1/2" | U 120V-277V 347 347V | F0730 T8, 70CRI, 3000K Lamps, Furn/Inst. F0735 T8, 70CRI, 3500K Lamps, Furn/Inst. F0741 T8, 70CRI, 4100K Lamps, Furn/Inst. GLR Fast Blow Fuse EL Emergency Battery Pack Installed PAF Paint After Fabrication MS9 Master/Satellite w/9' Harness C388 3/8" Flex with 3 No. 14 Wires C384 3/8" Flex with 3 No. 14 Wires C488 3/8" Flex with 4 No. 18 Wires C424 1/2" Flex with 4 No. 14 Wires G1 Single Gasket (Door to Housing) G2 Double Gasketing (G1 and Lens to Door) G3 Triple Gasketing (G2 and Housing to Ceiling) WIH wiHUBB Enabled ^{3,4} EOR End of Row (SM/CM only) ⁵ INT Intermediate (SM/CM only) ⁵ |
| | SIZE 24 2' x 4' | DOOR STYLE FS Flush Steel FA Flush Aluminum For additional door styles contact your local Columbia Lighting representative. | | BALLAST E Electronic T8, Instant Start 4E 4-Lamp Electronic T8, Instant Start For a specific ballast vendor, show as option. | |
| | | LAMP TYPE 32 4', T8: 32, 30, 28 or 25 Watt | For more shielding, see Options and Accessories. | | For a complete set of options, see Options and Accessories. |

ACCESSORIES (ORDER SEPARATELY)

- FK24** 2' x 4' Flange Kit
- FKCR** Flange Kit Continuous Row Connector
- CM48Y25C3F-KIT** 48" Cable Mount Kit for 2' wide CM ceiling type, 3 Wire Feed Cord

¹ For drywall order flange kit accessories separately.

² Order hanger accessories separately.

³ In-Fixture Module Antenna adds 2" to overall fixture height at power feed location.

⁴ Not available with Surface Mount ceiling types.

⁵ Provides ends with wiring access for continuous row mounting.