



**PROJECT INFORMATION**

Project Name \_\_\_\_\_

Type \_\_\_\_\_

Catalog No. \_\_\_\_\_

Date \_\_\_\_\_

**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

**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.

**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.

**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.

**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%.

**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.

**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.

**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.

**ORDERING INFORMATION**

**EXAMPLE JT824-232G-FSA12-EU-F0735-C388-GLR**

<b>JT8</b>	<b>24</b>	<b>-</b>	<b>32</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>MODEL</b>	<b>NO. OF LAMPS</b>	<b>CEILING TYPE</b>		<b>SHIELDING</b>	<b>VOLTAGE</b>	<b>OPTIONS</b>	
JT8 Dedicated T8 Lensed Troffer	2 Two 3 Three	G Inverted T-Bar <sup>1</sup> SM Surface Mount CM Cable Mount <sup>2</sup>		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. 18 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 M4R Specular Reflector G1 Single Gasket (Door to Housing) G2 Double Gasketing (G1 and Lens to Door) G3 Triple Gasketing (G2 and Housing to Ceiling) WIH w/HUBB Enabled <sup>3,4</sup> EOR End of Row (SM/CM only) <sup>5,6</sup> INT Intermediate (SM/CM only) <sup>5,6</sup>	
	<b>SIZE</b>	<b>DOOR STYLE</b>		<b>BALLAST</b>			
	24 2' x 4'	FS Flush Steel FA Flush Aluminum		E Electronic T8, Instant Start 3E 3-Lamp Electronic T8, Instant Start 24E (1) 2-Lamp & (1) 4-Lamp Electronic T8, Instant Start (For use with MS9) EP Electronic T8, Programmed Start 3EP 3-Lamp Electronic T8, Programmed Start ELW 2-Lamp Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start 3ELW 3-Lamp Electronic T8, 0.77 Ballast Factor, Low Wattage, Instant Start			
	<b>LAMP TYPE</b>	For additional door styles contact your local Columbia Lighting representative.		For more shielding, see Options and Accessories.  For a specific ballast vendor, show as option.			
	32 4', T8: 32, 30, 28 or 25 Watt	<b>ACCESSORIES (ORDER SEPARATELY)</b>					
		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					

<sup>1</sup> For drywall order flange kit accessories separately.

<sup>2</sup> Order hanger accessories separately.

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

<sup>4</sup> Not available with Surface Mount ceiling types.

<sup>5</sup> Provides ends with wiring access for continuous row mounting.

<sup>6</sup> Contact Hubbell representative for continuous row, 3-lamp fixtures.

