

TG8

Lensed Troffer



TG8 is a quality low-profile recessed luminaire with specification features that is designed around T8 lamps and electronic ballasts.

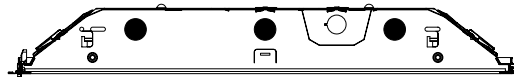
Features

- Shallow body minimizes required plenum clearance.
- Smooth rolled edges on housing and door frame for easy handling.
- Opposable spring loaded stainless steel latches standard for easy opening & closing. (2x2 and 2x4 models)
- 2 sets of built-in grid clips for maximum flexibility. (2x4 models)
- T-bar screw provisions built in. (2x2 and 2x4 models)
- Lamp pin openings in ends for easier relamping. (2x2 and 2x4 models)
- Door frames feature true mitered corners.
- Mechanical light trap stops light leaks without the use of gasketing.
- High optical efficiency for improved performance and energy savings.
- Housing is multi-stage phosphate treated for maximum corrosion resistance and finish coat is high reflectance baked white enamel.
- UL listed for damp locations. Units incorporating emergency ballasts UL listed for dry locations.

Product Availability

Size	Family/ Housing	Number of Lamps	Lamp Type	Door Frame Availability	Height in. (mm)
1'x4'	TG	1,2,3	32	FS	5"(127)
		2	14, 17, 24HO, 31U6, 31U1 CF40, CF50, CF55		
2'x2'	TG8-R	3	14, 17, 24HO, 31U1 CF40, CF50, CF55	FS	3"(76)
		4	14, 17, 24HO, CF40		
2'x4'	TG8	2, 3, 4	28, 32, 54HO	FS, FA, RA	3"(76)

Dimensions



See chart above

Accessories

- FKT14** – Flange conversion kit 1x4
- FKTG822** – Flange conversion kit 2x2
- FKTG824** – Flange conversion kit 2x4
- FMA14** – 1'x4" "F" mounting frame for NEMA "F" mounting
- FMA22** – 2'x2" "F" mounting frame for NEMA "F" mounting
- FMA24** – 2'x4" "F" mounting frame for NEMA "F" mounting

See pages 178-179 for details.

Green Product Choice: 2TG8232-01-UNV-1/2-EBLHE-LPT835HL†

Width	Ceiling Type	No. of Lamps (not included)	Revision	Door Finish	Options	
1 – 1' 2 – 2'	G – Grid F – Flange Refer to pages 180-184 for detailed ceiling information.	1 2 3 4	Blank – 1x4, 2x4 R – Revised housing (2x2)	BLANK – White B – Black Door	CM – Canadian Market 1/2 – One 2-lamp ballast 1/3 – One 3-lamp ballast 1/21 – 2-lamp & 1-lamp ballasts 1/4 – One 4-lamp ballast 2/2 – Two 2-lamp ballasts EB – Electronic ballast, <20% THD EB101 – T8/CF electronic ballast, instant start, <10% THD EB10R – Electronic ballast, program rapid start, <10% THD EBHE – T8 electronic ballast, high efficiency, std. ballast factor EBLHE – T8 electronic ballast, high efficiency, low ballast factor EBHHE – T8 electronic ballast, high efficiency, high ballast factor EBSD – T8 electronic ballast, step dimming, std. (.88) ballast factor EBD – Electronic dimming ballast ESNOLP – Electronic ballast for energy saving (25/28/30W) T8 lamps, use when lamps are not specified with the luminaire E1 – DEB-1 emerg. ballast, T8/CF, 350-450 lumens E7 – DEB-7 emerg. ballast, T8/CF, 600-700 lumens E5 – DEB-5 emerg. ballast, T8/CF, 1100-1400 lumens E5ST – DEB-5ST emerg. ballast w/self test, T8/CF, 1100-1400 lumens E7LP – DEB-7LP emerg. ballast T8/T5/T5HO, 430-700 lumens E6LP – DEB-6LP emerg. ballast, T8/T5/T5HO, 750-1325 lumens F1 – Installed flex, 3/8" diameter, 18 gauge, 3 wire, 6' F2 – Installed flex, 3/8" diameter, 18 gauge, 4 wire, 6' GLR# – Fusing, fast blow (# = number of ballasts) LPT735 – Installed T8 lamps, 70+ CRI, 3500K LPT835HL – Installed T8/T5 hi lumen lamps, 80+ CRI, 3500K (See page 173 for other lamps) 1W – 1-way gasketing, between lens & door frame (not avail. w/RA door) 2W – 2-way gasketing, 1W + gasketing between door frame & housing 3W – 3-way gasketing, 2W + gasketing for field installation between housing & ceiling SI – Specular insert (reflector) Job pack, stretch wrapped w/o cartons - see p. 176. Master/Satellite wiring - see p. 170. See p. 170-176 for option info. See p. 186-189 for ballast and lamp info.	
	Family T – TG8 Troffer	Housing 8 – Housing designed around T8 lamps (2x2 and 2x4) Blank – 1x4	Lamp Type/Wattage 14 – 14WT5 (22") 17 – 17WT8 (24") 24HO – 24WT5HO (22") 31U1 – 31WT8 1-5/8" (24") 31U6 – 31WT8 6" (24") 28 – 28WT5 (46") 32 – 32WT8 (48") 54HO – 54WT5HO (46") CF40 – 40WTT5 (24") CF50 – 50WTT5 (24") CF55 – 55WTT5 (24")	Lens 01 – Pattern 12 prismatic acrylic 12 – DB-12, .125" nominal 19 – DB-19, .156" nominal 21 – Pattern 12, .125" nominal 30 – 1/2"x1/2"x1/2" silver plastic louver 34 – 1-1/2"x1-1/2"x1" silver plastic louver 52 – 3/4"x3/4"x1/2" silver plastic louver 93 – drop dish acrylic Others – see lens option sheet on facing page.	Door Frame BLANK – Flat Steel 120 FA – Flat Aluminum* 277 RA – Regressed Aluminum* 347 UNV – Universal voltage, 120-277 volt (with T8 or 40WTT5 electronic ballast option only)	Voltage UNV – Universal voltage, 120-277 volt (with T8 or 40WTT5 electronic ballast option only)
†See pages 172-173 for a complete list of ballast and lamp options including high performance and energy saving choices.						