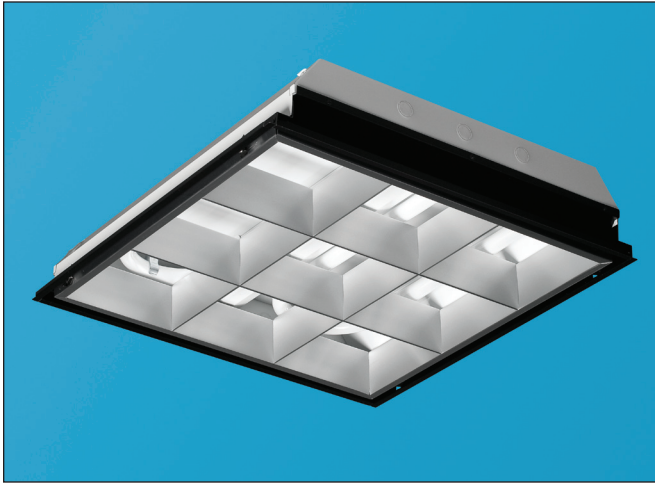




24 SERIES

High Performance 2X2 Recessed Parabolic Troffer Low Profile Design 4-5/8" Deep, Nom. 3" Deep Louver

Fixture Type: _____

Job Information: _____

SPECIFICATIONS:

- A low profile 2X2 recessed fluorescent luminaire featuring a deep cell parabolic louver. The precision optical parabolic louver assembly matches up with the para-contoured fixture housing to create a superior luminaire.
- Super low profile fits more plenums with easier installations than standard recessed parabolic troffers.
- Applications: Use in all commercial, retail, and public buildings as well as offices, schools, and medical environments.
- Optional air supply, heat removal, or a combination of both functions works to simplify mechanical systems by eliminating unsightly ceiling registers.
- T5 Lamps: Linear 14W-T5 or 24W-HO-T5; two, three, or four-lamp cross sections.
- TT5 Lamps: Twin-tube compact 40W-TT5, 50W-TT5, or 55W-TT5; two or three-lamp cross sections.
- T8 Lamps: Linear 17W-T8; two, three, or four-lamp cross sections. U-6"-shaped 32W-T8; two-lamp cross sections. U-1-5/8"-shaped 32W-T8; two or three-lamp cross sections.
- Louvers: Die-formed from semi-specular anodized aluminum, low iridescent finish with an anodic oxide coating. Mitered corners, interlocking construction, steel hinges and spring action latches. Six standard cell configurations to match desired lamping for maximum lighting impact.
- Optional louver finishes: Full specular, white, and gold finishes are optional.
- Reveal options: Black reveal surrounds louver assembly, hiding all louver hardware, creating an integral light seal, and producing a floating louver effect. White reveal optional.
- Easy peel-off Mylar film protects louvers from construction dust.
- Housings: Die formed code grade or optional 20GA cold rolled steel. All parts securely riveted into place. Snap-in type wireway cover. All steel housing parts finished with a baked on white enamel paint. Provides a minimum reflectivity of 87%.
- Optional optical reflectors: Fabricated from Miro-4 enhanced specular aluminum with a 95% reflectivity. (See Series 24-MRT).
- Ballasts T8: Electronic instant start, normal light output, high power factor, THD less than 10% most ballast/lamp combinations. Multi-volt operates a range from 120V-277V, 50HZ-60HZ. Optional T8 performances: rapid start circuit, high light output, or low-watt. Up to 4-lamps per ballast is standard. Lutron or Advance dimming ballasts as specified.
- Ballasts T5: Electronic programmed start, normal light output, high power factor, THD less than 10% most ballast/lamp combinations. Up to 3-lamps per 14W ballast, up to 2-lamps per 24W ballast. Multi-volt operates a range from 120V-277V, 50HZ-60HZ. Lutron or Advance dimming ballasts as specified.
- Ballasts TT5: Electronic instant start, normal light output, high power factor, THD less than 10% most ballast/lamp combinations. Up to 3-lamps per 40W ballast, up to 4-lamps per 50W and 55W ballasts. Multi-volt operates a range from 120V-277V, 50HZ-60HZ. Optional TT5 performances: rapid start circuit. Lutron or Advance dimming ballasts as specified.
- Emergency battery back up: Integrated pack ranges from 450-lumen output up to 1400 lumens.
- Installations: Designed for recessed installation into NEMA Type G lay-in acoustical grid ceiling systems, 1" or 9/16" grid work. For sheet rock ceilings, NEMA Type F applications, add additional flange kit. Sufficient knock-outs are provided on the back and ends for all electrical connections. A quick wiring access plate is provided. Optional single or dual circuit quick wiring flex.
- Four pullout type grid clips are located in the housing to lock over the grid. Four auxiliary suspension points are also provided on the housing ends as an alternate method of securing to the building structure as required by code.
- UL and CUL listed 1598 and bears their label. Suitable for dry locations or optional damp locations with UL Damp Label. Union made and labeled.



24 SERIES

High Performance 2X2 Recessed Parabolic Troffer Low Profile Design 4-5/8" Deep, Nom. 3" Deep Louver

Fixture Type:

Job Information:

ORDERING DATA: Fill in boxes below with corresponding bold options.

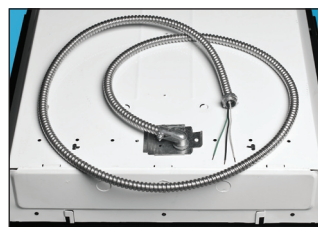
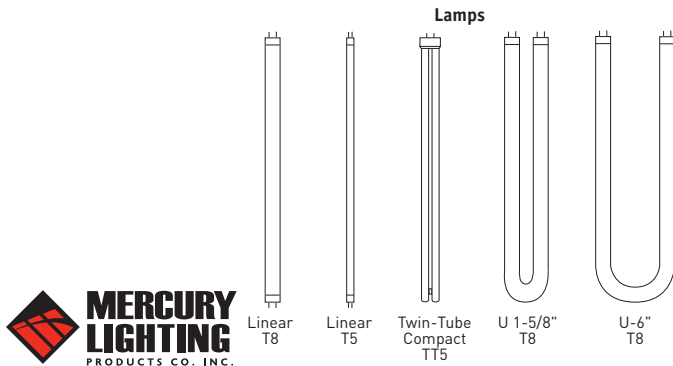
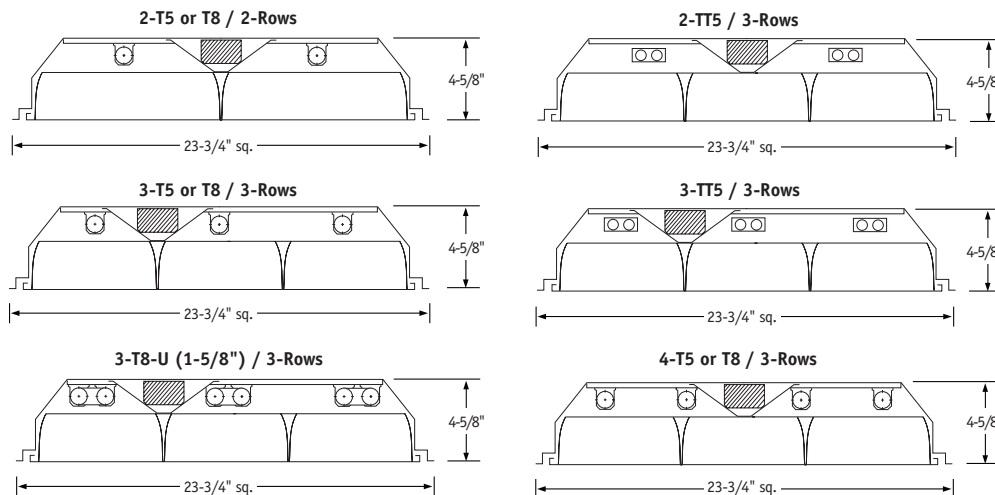
Example: 24E-AH-214-T5-9W-ELB-UNI-FLX

Series	Ceiling Type	Optional Air Functions/Reveal	No. of Lamps Cross	Lamp Wattage/ Each	Lamp Type	Louver Cells	Optional Louver Finish	Ballast Type	Voltage	Misc
24 2X2	E Lay-in Grid, 1" or 9/16".	Leave Blank for Static/Black Reveal. A Air Supply. H Heat Removal. AH Combination Air Supply & Heat Removal. WR White Reveal.	2 Lamps 3 Lamps 4 Lamps	LINEAR LAMPS 14 14W-T5/2Ft. 24 24W-HO-T5/2Ft. 17 17W-T8/2Ft. U-SHAPED LAMPS 32 32W-T8-U. TWIN-TUBE COMPACT LAMPS 40 40W-TT5 50 50W-TT5 55 55W-TT5	T5 Linear T5 HO-T5 Linear High Output T5 OCT Linear T8 OCT-U6 U-6" T8 2-Lamps Only. OCT-U U-1-5/8" T8 2- or 3-Lamps Only. BIAX Twin-Tube Compact TT5 2- or 3-Lamps Only.	6 2X3 Cells 8 2X4 Cells 9 3X3 Cells 12 3X4 Cells 12A 4X3 Cells 16 4X4 Cells	Leave Blank for Semi-Specular. W White G Gold FS Full Specular	ELB T5 Electronic Programmed Start <10%THD. (Most Ballast/Lamp Combinations). Up to 2-Lamps/Ballast. ELB T8 Electronic Instant Start. Up to 4-Lamps/Ballast. ELBL T8 Electronic Instant Start Low Watt. Up to 4-Lamps/Ballast. ELBH T8 Electronic Instant Start High Light Output. Up to 4-Lamps/Ballast. ELBS T8 Electronic Rapid Start. Up to 4-Lamps/Ballast. ELB TT5 Electronic Instant Start. Up to 3-Lamps/Ballast. ELBS TT5 Electronic Rapid Start. Up to 3-Lamps/Ballast. ELBD T5, TT5, or T8 Electronic Dimming, Lutron or Advance as Specified. Up to 3-Lamps/Ballast. ELB- T5, TT5, or T8 Electronic As Specified.	UNI Universal Voltage, Multi-Volt 120V-277V, 50HZ-60HZ. 120V Dedicated Voltage 120V-60HZ. 277V Dedicated Voltage 277V-60HZ.	EMPK/ISL28 ISL-28 or Equal 500 Lumens. One T5 or T5-HO Lamp. EMPK/ISL54 ISL-54 or Equal 450 Lumens. One T5 or HO-T5 Lamp. EMPK/ISL540 ISL-540 or Equal 700 Lumens. One T5 or HO-T5 Lamp. EMPK/I32 I-32 or Equal 450 Lumens. One 40W-TT5 Lamp or One 17W-T8 Lamp. EMPK/I48 I-48 or Equal 650 Lumens. One 40W-TT5, 50W-TT5, or 55W-TT5 Lamp. One or Two 17W-T8 Lamps. 20GA 20 Gauge Housing, NYC Approval. FLX 6Ft. Single Circuit Power Flex. (Specify Voltage). FLX2 6Ft. 2-Circuit Power Flex. (Specify Voltage). 2B 2-Ballasts, 2-Circuits L Factory Lamps Installed, Specify Color. Ex: L741 DL UL Lamp Label.

PHOTOMETRICS:

Reports available upon request.

DIMENSIONAL DATA/CROSS SECTION:



Flex Option



End Detail

