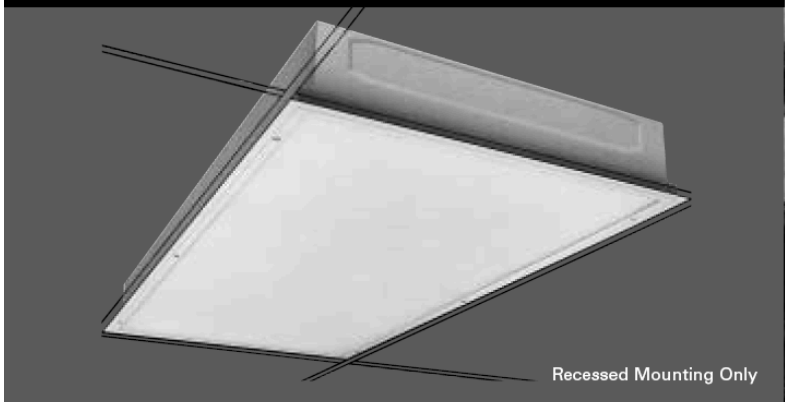


Sealed, Flush Door Frame and Sealed Housing



FEATURES

- New 80% efficiency
- Aluminum housing
- Fits 1", 1-1/2", 2" or Tall 2" grid
- Grid, flange, or gel-seal mounting
- Optional "Vision+" louver
- Hazardous location listed
- Up to 1.3 fixture spacing

BENEFITS

- Least fixtures
- 26 lbs less weight
- Lower installation cost
- Versatile usage
- No computer glare
- Easily cleaned
- Cooler ballast operation

APPLICATIONS

- Class 100-100,000 cleanrooms
- Food preparation
- Parking garages
- Locker rooms
- Seacoast areas
- Laboratories
- Fuel Storage

Specifications/Features

GENERAL

- Recessed, sealed and gasketed, fluorescent troffer.
- Utilizes T-5, T-8 and T-12 lamp configurations for best design options available.
- Designed for 1", 1-1/2", 2" and Tall 2" grid or flange mounting.
- Accommodates most 2" gasket grid or gel-seal grid systems.
- Aluminum housing weighs 16 lbs. versus 42 lbs. for steel. Speeds installation and lowers cost. Eliminates corrosion.
- New 80% efficiency and broader 1.3 spacing allows less fixtures.
- Optional sealed louver door assembly eliminates computer screen glare.

CONSTRUCTION

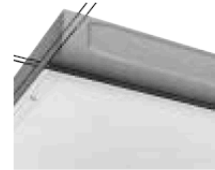
- .040" aluminum housing in 92% reflectance white acrylic enamel finish for added corrosion resistance.
- Totally sealed and gasketed housing.
- Top and end 1/2" conduit knockouts for easy thru wiring.
- Seismic support mounting feature standard.
- 3/4" knife edge standard for gel-seal grid systems. 2" knife edge optional.
- Removable sealed wiring access plate.
- K1H (Hazardous) includes one 1/2" Myer hub.

DOOR FRAME/LENS

- Flush aluminum door frame, finished in white acrylic enamel.
- Door frame retained to housing when opened for safety and ease of relamping.
- Door frame secured to housing by captive stainless steel screws.
- Door frame gasketed to housing with closed cell polyethylene gasket.



Stainless steel screws draw door frame tight.



Lightweight aluminum housing and door frame speeds installation labor.

OPTICS

- Lens is .125" thick prismatic acrylic, sealed to door frame with closed cell neoprene gasket (optional lens available).
- Lens installed prisms up standard. Provides 80% efficiency.
- Optional "Vision+" parabolic louver has clear acrylic underlay to provide a sealed door assembly. Eliminates direct glare on computer screens and meets IES/ANSI human visual comfort standards. Increases 0-60 degree fixture efficiency 12%. Eliminates light above 60 degrees. Choose VPL lens option. (See VPL data sheet)

LISTINGS

- Listed for wet locations — covered ceilings only.
- Listed for use in USA and Canada.
- Listed for Class 1 Division 2 Groups A, B, C, D Temp Code T4 (40° C Ambient).

ELECTRICAL

- HPF electronic ballast standard.
- Ground screw attached to housing for positive grounding and quick installation.
- All fixtures carry the IBEW Union label to ensure quality.