

k5spec.txt

K5-244 - LIGHT FIXTURE
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K5-222 - LIGHT FIXTURE

FEATURES

- New 80% efficiency
- Aluminum housing
- Fits 1", 1-1/2", grid
- Grid or flange mounting
- Optional "Vision+" louver
- Hazardous location listed
- Hinge and latch door

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
- Locker rooms
- Computer areas
- Damp locations
- Dirty areas
- Laboratories
- Fuel Storage

GENERAL

- Recessed, sealed aluminum housing with gasketed hinged door.
- Utilizes T-5, T-8, T-12 and compact fluorescent lamps.
- Designed for 1" and 1-1/2" grid mounting.
- 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 polyester powder finish.
- Totally sealed and gasketed housing.
- Gasketed wiring access plate.
- Seismic support mounting feature standard.
- K5H (Hazardous) includes one 1/2" Myer hub.

DOOR FRAME/LENS

- Aluminum door frame finished in white polyester powder paint.
- Gasketed door frame.
- Door hinged to housing for easy tool-free access.
- Standard .125 lens with prisms up provides 80% fixture efficiency.

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Optional lens available.

- Door frame secured to housing by captive stainless steel screws.
- 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 Class 1 Division 2 Groups A, B, C, D Temp Code T4 (40° C Ambient).

ELECTRICAL

- HPF electronic ballast standard.
 - Fixtures carry the IBEW label to ensure quality.
- Hinged Door Frame and Sealed Housing

OPTIONS

- GMF Slow Blow Fuse
- BEF Battery Operated Emergency System B-70A.
- Lens Prisms Down
- 2 Electronic Ballasts
- Hazardous Battery-Operated Emergency System