

Food Processing • Cold Storage • Food Service



Clear-Vu Lighting's foodLED series has been designed for applications requiring recessed LED lighting fixtures that are NSF2 listed for splash zone and non-food zones, IP66 rated for wipe/wash/hose-down cleaning protocols offered in a range of lumen packages up to 15,000 lumens.

The edge-lit LED optic systems provide the best in high levels of uniform lighting with no glare or shadows. The heavy gauge aluminum housing is a highly designed heat sink that maximizes LED life by conducting heat away from the LEDs and providing IP66 protection degrading environmental contamination.

Applications include: kitchens, food storage, dry process areas, damp process areas, wet process areas, high-pressure hose-down areas, and decontamination areas.

First-time innovations include: deep-draw stainless steel lens frame with no surface welding; universal installation design (recessed/flange and 2.0 T-Bar); edge-lit LED panel; one-piece mono-gasket system; wire and install without removing lens frame; LED heat sink/heat fin aluminum housing design; factory leakage testing and registration of every lighting fixture – 100%.

FEATURES AND BENEFITS:

BEST-IN-CLASS LED LIGHT ENGINE

- Edge-Lit LED light panels produce even facial luminance and glare free uniform lighting distribution
- DLC qualified
- 80,000 hour design life – 5 year warranty

HIGH-TECH ENCLOSURE

- Heavy duty, low-profile (2.0") extruded aluminum housing and die-cast end caps maximize conducted heat dissipation and produce a housing strong enough for walkable ceilings
- One-piece, deep-draw stainless steel lens frame is free of surface welding. 60° beveled edge produces a progressive surface with the ceiling
- One-piece Mono-Gasket System™ seals housing to ceiling structure and lens frame to housing

UNMATCHED CONTROLLED ENVIRONMENT PERFORMANCE

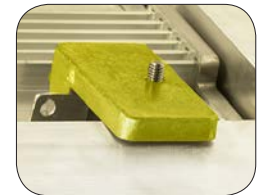
- Independent Lab and factory tested for leakage – IP66 (ISO60598). Each fixture factory leakage tested and registered*
- Independent Lab tested for ease of cleanability, corrosion resistance and toxicity – National Sanitation Foundation NSF2
- Class I, Division 2 and Class II, Division 2 listed to assure safe operation in hazardous locations
- Hermetically sealed wire-way junction and swing-lock mounting brackets protect the housing interior from plenum space contaminants

EASE OF INSTALLATION

- Lens frame does not need to be removed for wiring or installation
- Lighting fixture designed for universal installation (recessed/flange or 2.0" T-Bar)



Patent-pending Mono-Gasket System™ protects the food area from contaminants in the ceiling plenum provides IP66 rated protection against heavy hose-down (100 LPM).



The sealed swing-lock mounting brackets are adjustable without removing the frame – save installation time and install in hard ceiling or 2.0" T-Bar grid system.



One-piece overlapping lens frame fasteners are positioned very close to the perimeter of the lens frame, facilitating consistent ceiling structure contact

