



FEM LED

Enclosed-and-Gasketed Linear Luminaire

Defies dirt, despises dust and mocks moisture!

Specially designed for wet, damp and cold storage locations, the vapor-tight FEM LED luminaire from Lithonia Lighting® withstands rugged environments and is available in 2-foot (L24), 4-foot (L48) and 8-foot (L96) lengths. With its sleek appearance, low profile, and numerous options; it is ideal for parking garages, industrial facilities, retail stores, garden centers, food service and airports. Its versatility and powerful performance give it just the right amount of attitude while also being suitable for your demanding applications.

Quality Construction

A one-piece, seamless fiberglass housing won't corrode, rust, or crack, delivering years of reliable service and protection against the elements. A continuous, non-porous gasket keeps the luminaire free from dust, dirt and other unwanted contaminants. The frosted acrylic lens is secured to the housing by durable polycarbonate latches (standard). Stainless steel latches and other lens options are also available.

Easy Installation

The fixture can be surface mounted to a ceiling or suspended using cable, chain or rod with the included stainless steel mounting brackets. The brackets are pre-punched for easy field-attachment of bolts, screws and other mounting hardware. *See the spec sheet for additional mounting options.*



Flexible Solution:

- Medium, wide, and parking garage distributions
- 2,000 to 24,000 lumen packages with up to 174LPW
- 3000K, 3500K, 4000K & 5000K CCT
- 80 or 90 CRI
- -40°F (-40°C) up to 50°C
- IP65, IP65, IP67, & option for IP69K
- NSF Splash Zone 2
- Deep and Low-Profile Acrylic lens options are IK10 rated
- Use common tools for easy serviceability access
- Emergency battery backup and generator transfer device
- Compatible with wireless networked controls by nLight, which can be separately selected, and field installed
- Available with wireless networked embedded controls by nLight, addressing requirements of Luminaire Level Lighting Controls (LLLC). A nLight AIR sensor is embedded within this luminaire.
- Daylight, occupancy, and dusk-to-dawn sensing control options



Construction

① Captive Latches:

- Polymeric (Standard)
- Stainless Steel (Option)

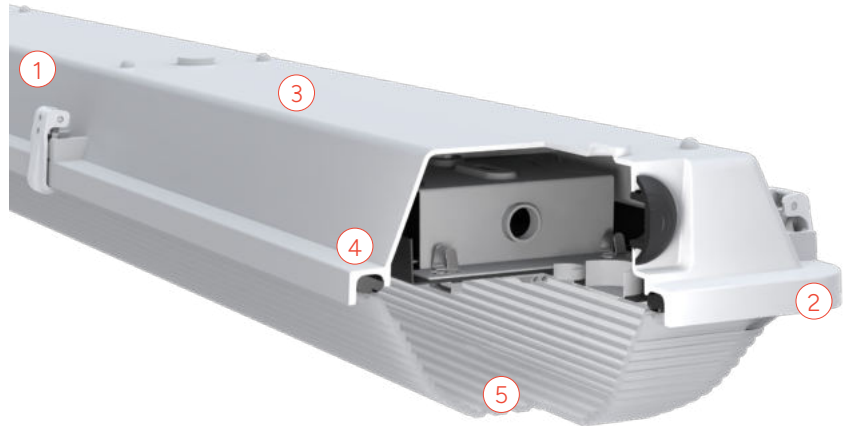
② Poured in place, closed cell polyurethane gasket

③ Sturdy fiberglass housing

④ Tongue and groove seal design for optimal ingress protection

⑤ Lens Options for Every Environment and Layout

- Acrylic: Clear, Low Profile Clear, Low Profile Frosted, Deep Frosted, Ribbed Frosted Ribbed
- Polycarbonate: Low Profile Clear, Low Profile Frosted



More Mounting Options for additional installation versatility:

- Stainless Steel V-Hook
- End Mount Suspension
- Rigid Mounting
- Chain, Double Chain
- Aircraft Cable)


nLight® Networked Lighting Controls



nLight is your wired and wireless networked lighting controls platform, for indoor and outdoor applications.


Choose wireless control options by nLight:

- 900 MHz wireless communication frequency easily penetrates typical obstructions found in commercial buildings like concrete
- Luminaires with networked embedded controls by nLight® are designed, manufactured, tested, and shipped with occupancy, daylight sensors and control devices factory-installed



Visual™ Installer Mobile App

The Visual™ Installer mobile app streamlines lighting control installation and as-built workflows. Using project floor plans and risers that are made available in the app, users scan lighting control devices to capture real-time installation status, exact device locations, and design changes.



nLight ECLYPSE™ with nLight AIR Adapter

The nLight ECLYPSE™ system controller connects an nLight lighting network to an IP network, supporting remote connectivity, time-based management and more. With the addition of the nLight AIR Adapter, the nLight ECLYPSE wirelessly connects nLight AIR devices.

nLight ECLYPSE™ is a trademark of Acuity Brands.

Visit www.lithonia.com for more information.