



# FEX

Industrial Linear LED Low Bay



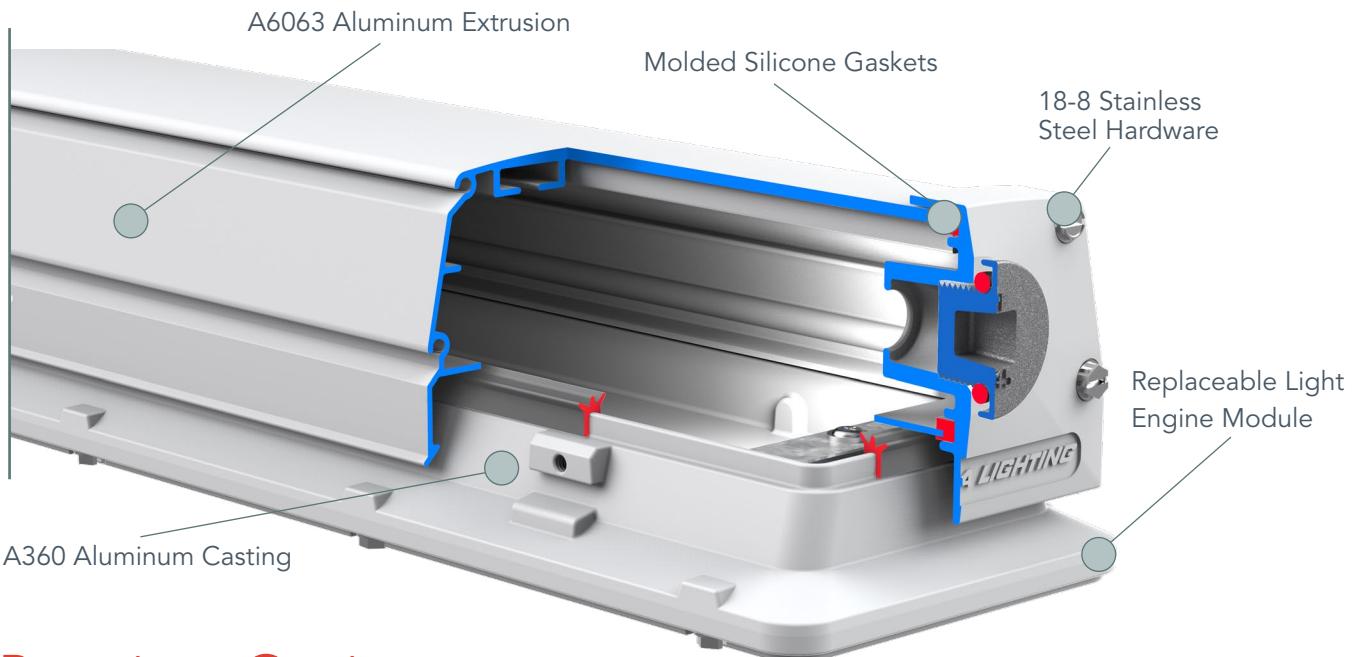
# DESIGN PERFORMANCE VERSATILITY

Extreme Design for Extreme Environments

# DESIGN

The all aluminum housing with tongue and groove seal design of the FEX provide the robustness needed for your most extreme environments without sacrificing the simplicity of a linear luminaire.

## Construction



## Premium Optics

- Frosted Glass Lens
- Clear Glass Lens
- Frosted Polycarbonate Lens
- Clear Polycarbonate
- Medium, Wide and Parking Garage Distributions

## Mounting Options

### Surface

- Standard Bracket
- Rigid Mount Bracket (RMBK)
- Rigid Mount Angle (RMBA)
- Wall mount (RMBK)
- Wall Off-set Mount (RMBA)

### Suspended

- Y-toggle
- Chain
- Aircraft Cable
- Pendant Monopoint (2')

### Pole

- Rigid Mount U-bolt (RMBU)



# PERFORMANCE

When you need reliability, longevity and precision for nearly every application FEX has your back.

## Listings

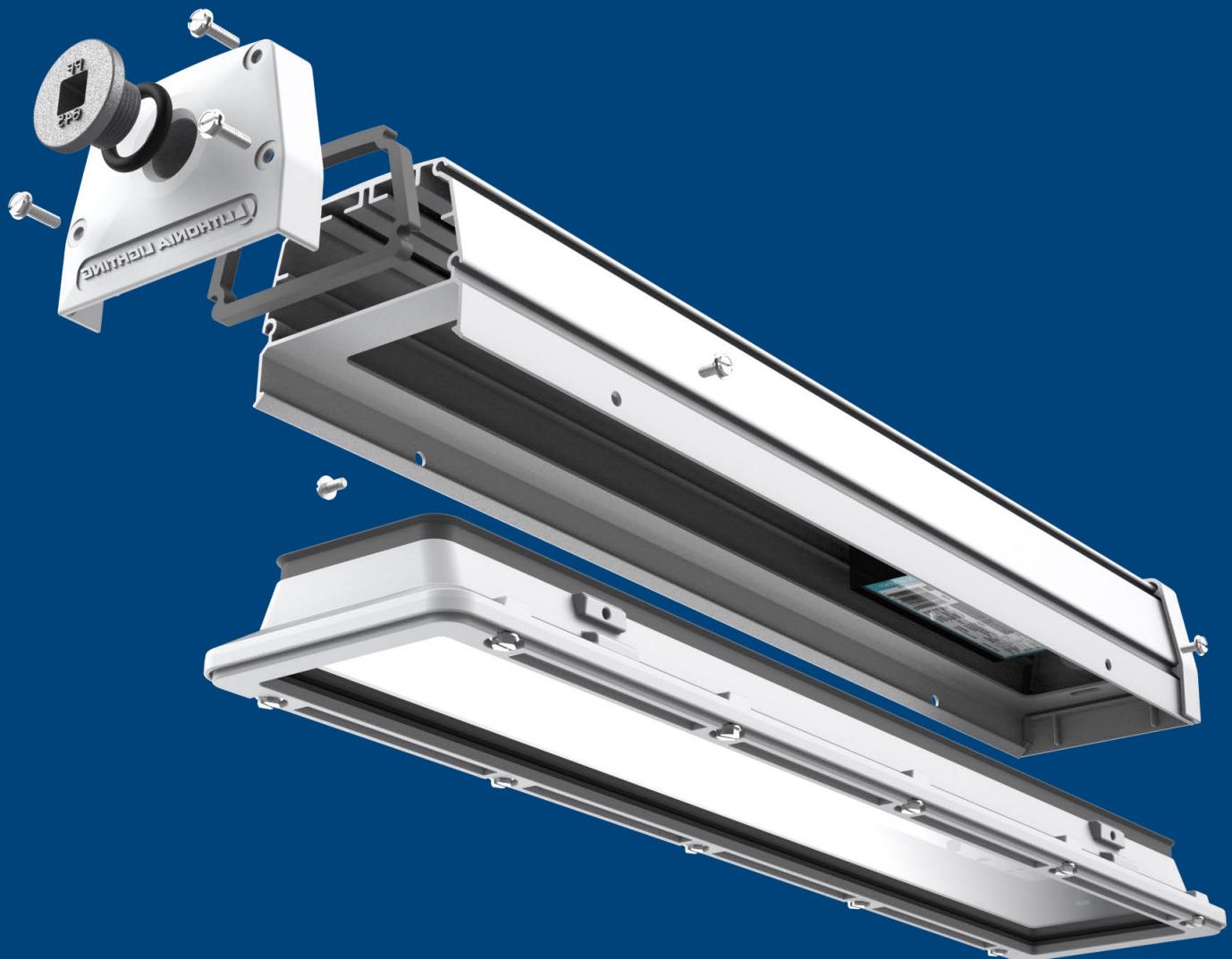
- **Up to 70°C listed standard** with full light output for max performance in industrial applications
- **6kV surge protection** standard to protect electronics from surges (per ANSI C82.77-5-2015)
- **Up to 155 LPW** for lower fixture counts and higher DLC rebates
- **IP65, 66, 67, 69K Rated** giving peace of mind during hose down and extreme conditions

### **Additional Features**

- **NSF Splash Zone 2** for food service applications

## Key Specs

- **2,000 - 28,000 Lumens** allowing for a wide range of potential applications
- **L89 @ 60,000 Hours** providing lasting light output
- **All 316-18-8 Hardware** provides added corrosion resistance for harsh environments
- **Click-In/Click-Out Design** for easy and quick maintenance, upgrades, and installation
- **Embedded Controls** for added energy savings
- **Glass and Polycarbonate Lens Options** give versatility to application possibilities



# VERSATILITY

No matter the project, big or small, easy or challenging, FEX fits the bill.

## Solutions



### Expecting diesel/corrosive fumes?

FEX has got you covered with its glass lens option



### Need to be able to thru wire but want a sensor?

FEX has got you covered with integrated water tight sensors



### Need to be able to quickly reconfigure the lights in the space but remain water tight

FEX has got you covered with water tight plugs



### Expecting vandals?

FEX has got you covered with its rugged, all aluminum construction and IK10 ratings

## Applications

- Parking Structures
- Tunnels
- Shipping Ports
- Food and Beverage Facilities
- Outdoor, Canopy Walkways
- Manufacturing
- Waste Water Treatment
- Specialty Retail
- And many more!



# CONTROLS

Maximize your energy savings by combining FEX with best-in-class controls.

## Networked Controls



nLight® networked lighting controls is the preferred controls solution for industrial luminaires in hard to reach places

- **Energy Savings**

Adding an nLight AIR wireless embedded sensor to FEX can save you up to 50% on energy costs\*

- **Easy to Use**

The nLight AIR embedded rSBG sensor works as a basic occupancy sensor and photocell out of the box. Use the CLAIRITY™ Pro app to adjust sensor settings and configure the light you need.

- **Scalability**

With nLight, your space is future-ready and can be tied into other nLight AIR or nLight wired enabled lighting and controls solutions - all on your timeline.



\*Based on the September 21, 2017 DLC study: *Energy Savings from Networked Lighting Control (NLC) Systems*

