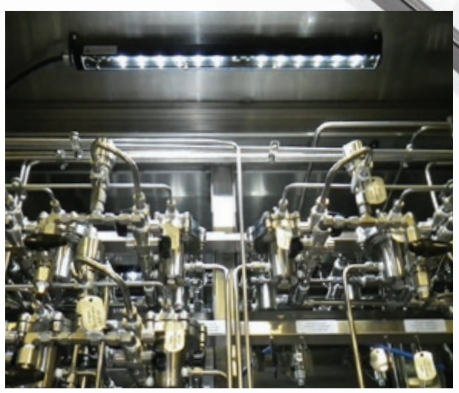
LEVITON®

LED Lighting Fixtures

For Industrial and Hazardous Locations



CN Series

FOR INDUSTRIAL & HAZARDOUS LOCATIONS

Spot Light Fixtures

Leviton CN Series Industrial LED fixtures are an energy efficient and high brightness solution for many indoor and outdoor applications. The enclosures are rated IP66 and are virtually indestructible, making them ideal for harsh industrial environments. A variety of lighting effects can be achieved with the CN Series spot lights from surface grazing to direct illumination. For mounting flexibility, the CN Series spot lights feature an adjustable yoke.

Key Features

- For industrial or hazardous locations (Class 1 Division 2)
- Low voltage DC power supply (12 VDC to 24 VDC) for safest operation
- Multiple beam patterns available
- LM-80 > 60,500 hours
- Superior color rendition when compared to conventional luminaires – CRI Value: 75 (Cool White) or 80 (Warm White)
- Five year limited warranty

Applications include:

Confined space lighting
Equipment mounted light for oil and gas
Small storage building light for remote oil and gas applications
Basic task light / safety light for remote application where power generation is based on solar, wind or geothermal
Solar powered entry signs
Billboard
Architectural features
Landscape lighting for architectural projects
Portable task light
Aerospace test facility light
Retail, hospitality, office complexes

FOR HAZARDOUS LOCATIONS

Linear Fixtures for Indoor/Outdoor Use

Leviton G6 Series Industrial LED linear fixtures are durable, robust and rated for Class 1 Division 2 hazardous locations. The G6 Series fixtures feature low voltage DC power supplies and an enclosure rating of IP66/67, making them ideal for use in transit systems, machine vision and outdoor safety lighting applications.

Key Features

- Industry exclusive low voltage DC power supply for safest operation
- Articulating mounting brackets provide a 360° range of adjustment
- Available in fixture lengths from 1 to 4 feet
- Supplied with 6' flying lead power supply cord
- Multiple beam patterns available
- LM-80 > 60,500 hours
- Superior color rendition when compared to conventional luminaires – CRI Value: 75 (Cool White) or 80 (Warm White)
- Five year limited warranty

Applications include:

Transit systems

Oil and gas refineries

Oil and gas equipment mounted task light

Interior and exterior illumination for vessels (Military and Commercial)

Military transport vehicle interior light

Electrical enclosure / distribution panel safety light

Machine vision light

Remote buildings running on solar, wind or geothermal power

Linear downlight for billboards

Bus service pits

GS Series

FOR INDUSTRIAL LOCATIONS

Linear Fixtures for Indoor/Outdoor Use

Leviton GS Series Industrial LED linear fixtures have been designed with maximum safety in mind. Featuring low voltage (24 VDC) power supplies for safe operation and an enclosure rating of IP54, these fixtures are ideal for use inside electrical cabinets, in solar powered applications, and general lighting in industrial environments. They also boast the most compact footprint in their class, allowing for use in confined spaces where conventional luminaires just won't fit.

Key Features

- Industry exclusive low voltage DC power supply for safest operation
- Articulating mounting brackets provide a 170° range of adjustment
- Available in fixture lengths from 1 to 4 feet
- Multiple beam patterns and lenses available
- Supplied with 6' flying lead power supply cord
- LM-80 > 60,500 hours
- Superior color rendition when compared to conventional luminaires – CRI Value: 75 (Cool White)or 80 (Warm White)
- Five year limited warranty

Applications include:

Architectural wall washer / grazing

Operator cabin light

Confined space light

Cove lighting

Military transport vehicle interior light

Machine vision light

Bus service pits

FOR INDUSTRIAL LOCATIONS

High Bay, Low Bay & Floodlight Fixtures

Leviton M Series Industrial LED Fixtures offer a unique combination of high lumen output, mounting versatility and robust construction. Designed to replace conventional 75 W - 250 W metal halide or high-pressure sodium fixtures, the M Series luminaires can be configured for use in a variety of area and floodlight applications.

M Series fixtures offer the ultimate in flexibility with a variety of adjustable and removable brackets and beam distributions. A junction box is provided for easy wiring with a failsafe design for increased reliability and resiliency.

Key Features

- Three lumen packages: 3000 lm (M3 Series), 6000 lm (M6 Series), and 12,000 lm (MX Series)
- Available in wall, pole, ceiling, yoke or surface mount configurations
- Versatile brackets provide flexibility for mounting
- Multiple beam distribution patterns available
- Low profile and advanced optics make these a true replacement for low bay fixtures
- 0 to 10 V dimming: 1% to 100%
- Efficient thermal management and low profile allows for safe installation in confined spaces
- Five year limited warranty

Applications include:

Building perimeter lighting

Warehouses and storage facilities

Farming operations

Wet locations

Walkways/Pathways

Platforms

R Series

FOR INDUSTRIAL & HAZARDOUS LOCATIONS

High Bay and Floodlight Fixtures

Leviton R Series Industrial LED Fixtures are one of the most versatile area light fixtures on the market. These fixtures are available in a variety of light intensity packages — from 10,000 lm to 30,000 lm — and are dimmable for maximum lighting control.

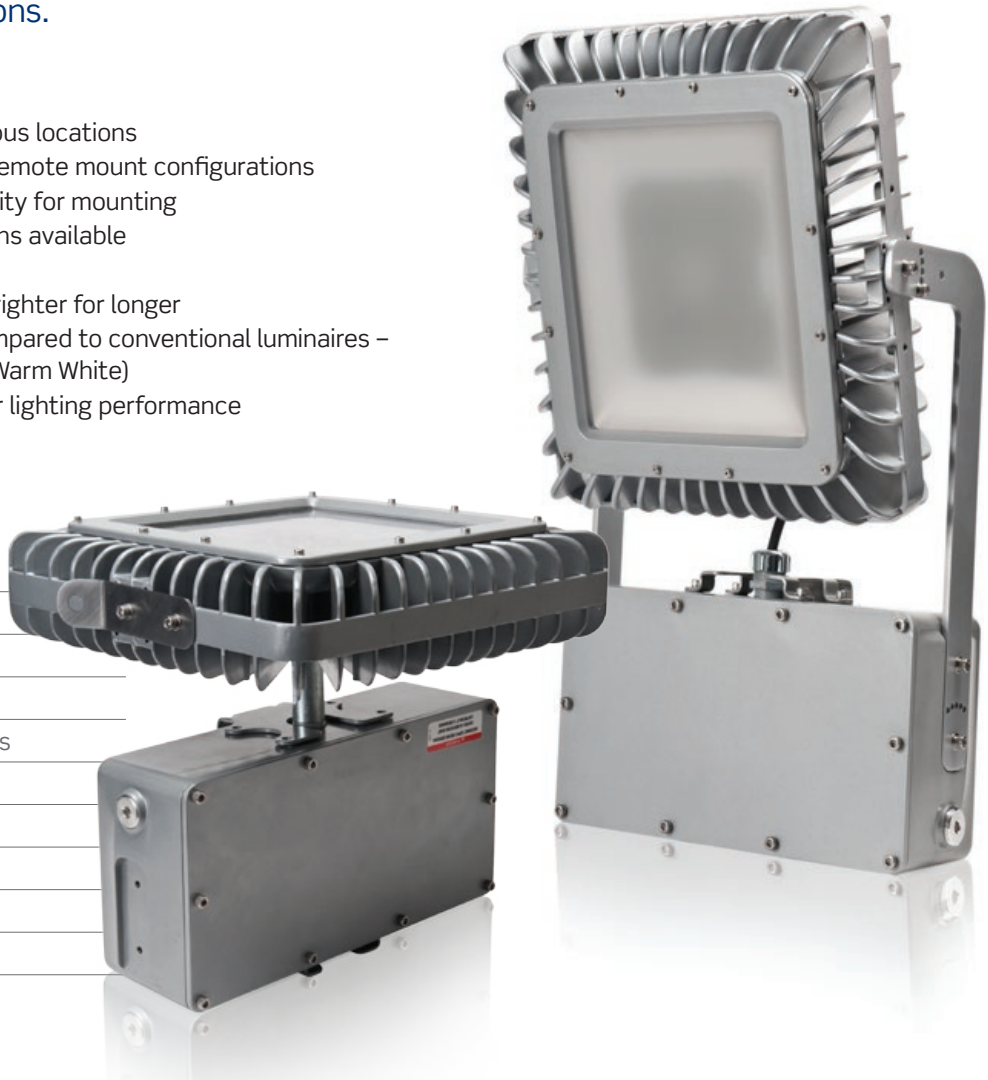
The powder-coated, high-pressure die cast construction and IP65 environmental rating make these fixtures suitable for the harshest industrial environments and are available for use in hazardous (classified) locations.

Key Features

- For general industrial and hazardous locations
- Available in wall, pole, ceiling, or remote mount configurations
- Versatile brackets provide flexibility for mounting
- Multiple beam distribution patterns available
- 1 V to 10 V dimming capability
- LM-80 > 100,000 hours – stays brighter for longer
- Superior color rendition when compared to conventional luminaires – CRI Value: 70 (Cool White) or 80 (Warm White)
- Anti-Glare lens option for superior lighting performance
- Five year limited warranty

Applications include:

Aircraft hangars
Fuel storage areas
Hazardous material storage
Waste water processing plants
Grain storage and processing facilities
Drilling rigs
Pulp and paper mills
Bridges and tunnels
Military buildings and tank farms
Yards



FOR INDUSTRIAL LOCATIONS

Floodlight Fixtures

Leviton Z Series Industrial LED Fixtures are a watertight, high-brightness area lighting solution designed for industrial locations. The modular configuration allows for targeted light output up to 124,000 lumens!

The Z Series small form factor is perfect for heavy duty lighting applications including high bay and high mast applications.

Key Features

- High brightness – from 24,000 to 124,000 lumens!
- Lightweight for maximum portability
- Multiple beam distribution patterns available
- Easy field angle adjustment
- LM-80 > 60,500 hours
- Superior color rendition when compared to conventional luminaires – CRI Value: 70
- ZD Series features 0 V to 10 V dimming
- Five year limited warranty

Applications include:

Portable light towers
Cranes
Stadium lighting
High masts
Yards
Bridges and tunnels

Our portfolio of LED lighting fixtures includes energy efficient, robust, waterproof and hazardous location approved luminaires — products designed to provide lighting for areas where water, vibration, maintenance or temperature negatively affects conventional illumination. We've leveraged the long-life and reliability advantages of LEDs to provide optimal lighting in areas where it's needed most.

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