Industrial LED Lighting

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Machine lights are fixtures used to illuminate manual machine tools and automated equipment. Industrial LED lighting must meet application-specific requirements such as operating under high temperature or pressure, strong vibration, or all these conditions combined. The lights must be robust and rugged enough to withstand harsh industrial environments.

Patlite industrial LED light bars provide bright lighting for work areas in commercial and industrial environments, with easy installation and long service life. Models are available in AC or DC voltage ranges, some with options for bracket or magnetic mount; IP69K rated models are suitable for food, beverage, or pharmaceutical applications.

**CWK and CLK Series Aluminum LED Light Bars**
Patlite CWK and CLK series LED lights feature long-life, ultra-bright, water- and oil-resistant LEDs designed exclusively for the machine tooling industry. Available in ratings up to IP69K, their environmentally resistant design and imperviousness to flying scrap metal and oils make them a perfect solution for heavy-duty applications.
- Unique lens design ensures optimal light distribution
- Daylight color, up to 1500 lx illuminance (CWK series) and up to 2100 lx illuminance (CLK series)
- Compact design with high resistance to debris and fluids
- Meets IP66/67 standards and IP69K for CLK series
- Constructed of tempered glass and aluminum
- Designed to operate in temperatures from -10 to +50°C [-14 to +122°F] (CWK series) and from -40 to +60°C [-40 to +140°F] (CLK series)
- Three lengths available – 200, 300, and 600mm [7.9, 11.8, and 23.6 inches]
- CLK series can be daisy-chained using M12 connectors

**CWF Series Polycarbonate LED Light Bars**
CWF series LED work lights provide daylight white light, come with an ON/OFF switch, and are available in AC or DC operating voltages. Suitable for workstations, machinery, and control cabinets, the CWF series offers a compact, lightweight design which is ideal for use in tight spaces.
- Bright, long-lasting LEDs
- Daylight color, up to 445 lx illuminance
- Includes ON/OFF switch
- Meets IP20 standards
- Works in temperatures from -25 to +60°C [-13 to +140°F]
- Three lengths available – 300, 600, and 900mm [11.8, 23.6, and 35.4 inches]
- Constructed of shock-resistant polycarbonate resin, also available in aluminum

**Compact Alpha (CA) Series LED Light Bars**
Designed for use in various work environments where space is very limited but requires high-performance and intense lighting. The compact construction combining state-of-the-art LED technology with a sturdy, anodized aluminum casing highly resistant to liquids and machine tool debris.
- Anodized aluminum housing
- Outer diameter 1.57 in (40mm)
- 4 lengths available from 8.03 in (204mm) to 25.74 in (654mm)
- Operating temperature -20 to +45°C [-4 to +113°F]
- Wide light beam 110°

**Track Alpha (TA) Series LED Light Bars**
The Track Alpha series features a sturdy anodized aluminum structure, resistant to shavings and vibration, and comes with a front diffusing tempered glass 0.20" [5mm] thick. It is recommended for industrial, automation, or CNC applications and areas where liquids and oils are used.
- Anodized aluminum structure
- Outer diameter 2.76 in (70mm)
- 5 lengths from 12.6 in (321mm) to 50.43 in (1281mm)
- IP67 protection rating
- Operating temperature -20 to +45°C [-4 to +113°F]
- Diffused light beam 120°

**CCEA industrial LED light bars provide bright lighting for practically any work areas in commercial and industrial environments,** with easy installation and long service life. These light bars are 24VDC, some with options for bracket, recessed, or magnetic mount.
Industrial LED Light Bars

Herionova Cable and Recessed (HN) Series LED Light Bars
Herionova (HN) series LED light bars, available in cable and recessed mounting options, feature state-of-the-art LED technology, a vibration and debris-resistant anodized aluminum housing, and 0.16 (4mm) thick front tempered frosted glass. These rugged fixtures provide bright illumination for large CNC machines and other harsh industrial environments where oils and liquids are frequently present.

- Anodized aluminum structure
- Width of 3.94 in (100 mm)
- 4 lengths from 12.95 in (329mm) to 38.34 in (974mm)
- IP67 protection rating
- Operating temperature -20 to +45°C [-4 to +113°F]
- Diffused light beam 120°
- LED lifespan (L 70) > 60,000 h
- Light color 5,000 K - CRI 80
- Power supply 24VDC
- 9.8 ft (3m) power cord
- Class III IEC
- Herionova cable series mounts with included HNFX07 side-mounting brackets or optional HNFX02 rear swivel bracket
- Herionova recessed series allows for a quick and simple installation with the anodized aluminum frame

SIRIO Q Series LED Light Bars
Sirio Q series LED work light luminaires are rugged, industrial-grade light bars applicable for tractors, trucks, trailers, off-road vehicles, and earth-moving machines. Providing up to 1750 lumen output, they feature an aluminum head on a pan and tilt stainless-steel bracket, allowing precise light adjustment in any direction.

- Rugged anodized aluminum housing
- 12 to 24 VDC or 120 VAC operating voltage
- Available in 40° or 60° beam angles
- 5000 K CRI 80 high power Led provides intense, uniform illumination
- Reinforced front glass provides 1.00 N m/s impact resistance
- 10’ cable connection
- IP67/69 protection rating