



# Industrial LED Lighting

**PATLITE®**



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# PATLITE® Industrial LED Lighting

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.



- Tempered glass and aluminum construction
- 200, 300, or 600mm [7.9, 11.8, or 23.6in.] lengths
- Compact design with high resistance to debris and fluids
- -10 to +50°C [+14 to +122°F] (CWK series) and -40 to +60°C [-40 to +140°F] (CLK series) operating temperatures
- Unique lens design ensures optimal light distribution
- Daylight color with up to 2100lx illuminance
- 24 VDC operating voltage at up to 25 Watts
- CLK series can be daisy-chained using M12 connectors
- Meets IP66/67 standards and IP69K for CLK series



# Industrial LED Light Bars

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 offer options for bracket, recessed, or magnetic mount.

## COMPACT ALPHA (CA) Series LED Light Bars

The CCEA CA series is designed for use in various work environments where space is very limited but requires high-performance and intense lighting. The compact construction combines 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 1.57in. (40mm)
- 4 lengths from 8.03in. (204mm) to 25.74in. (654mm)
- Operating temperature -20 to +45°C [-4 to +113°F]
- 110° beam angle
- LED lifespan: (L 70) > 60,000 h
- Light color 5,000 K CRI 80
- 24 VDC operating voltage
- 9.8ft (3m) power cord
- Mount with included CAFX02 side-mounting brackets
- IP67 protection rating

## TRACKALPHA (TA) Series LED Light Bars

The CCEA TRACKALPHA series features a sturdy anodized aluminum structure, resistant to shavings and vibration, and comes with a front diffusing tempered glass 0.20in. (5mm) thick. It is recommended for industrial, automation, or CNC applications and areas where liquids and oils are used.



- Anodized aluminum housing
- Outer diameter 2.76in. (70mm)
- 5 lengths from 12.6in. (321mm) to 50.43in. (1281mm)
- Operating temperature -20 to +45°C [-4 to +113°F]
- 120° beam angle
- LED lifespan: (L 70) > 60,000 hours
- Light color 5,000 K - CRI 80
- 24 VDC operating voltage
- 9.8ft (3m) power cord
- Attach with included TAFX03 side-mounting brackets
- IP67 protection rating

## TRACKALPHA-PRO Series LED Light Bars

CCEA TRACKALPHA-PRO series LED light bars are state-of-the-art lighting equipment ideal for use with medium to large sized industrial machine tools and include models for wet environments. These LED lights are housed in anodized aluminum and have hardened glass to protect the bulb. Use the optional aluminum TACLIP kit to easily mount the unit by clamping to the rear of the light body.



- 24 VDC models at up to 65 Watts
- 120 VAC models at up to 46 Watts
- 3m (10ft) pigtail connection cable
- 5000K CRI 80 high power LED provides intense, uniform illumination
- Hardened front glass for impact resistance
- Up to 6,500 lumen versions (100 lumen/W)
- Includes bracket mount that allows angled adjustments
- Optional TACLIP mount provides sturdy, flexible and vibration resistant mount with -40° to 40° adjustments (sold separately)
- IP67 or IP69 protection rating



# Industrial LED Light Bars



**HERIONOVA Cable**



**HERIONOVA Recessed**

## HERIONOVA Cable and Recessed (HN) Series LED Light Bars

CCEA 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 0.16in. (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.

- Rugged anodized aluminum housing
- 4 lengths from 12.95in. (329mm) to 38.34in. (974mm)
- 3.94in. (100mm) width
- 24 VDC operating voltage
- 120° beam angle
- LED lifespan (L 70) > 60,000 h
- Light color 5,000 K - CRI 80
- 9.8ft (3m) power cord
- Class III IEC
- Herionova cable series mounts with included HNF07 side-mounting brackets or optional HNF02 rear swivel bracket
- Herionova recessed series allows for a quick and simple installation with the anodized aluminum frame
- IP67 protection rating



## SIRIO Q Series LED Light Bars

CCEA 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
- 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
- 10ft cable connection
- IP67/69 protection rating



## VEGA Series LED Light Bars

CCEA VEGA series recessed LED light bars provide an ideal solution for space-limited applications. Specifically designed for medium and large CNC equipment, their rugged, ultra-slim anodized aluminum housing is highly resistant to dust and liquids and allows mounting outside the machine's working area.

- Rugged, ultra-slim anodized aluminum housing
- 13.62in. (346mm), 18.35in. (466mm), and 27.80in. (706mm) lengths
- 3.31in. (84mm) width
- 24 VDC operating voltage
- 120° beam angle
- 5000 K CRI 80 high power LED provides intense, uniform illumination
- Reverse polarity protection
- 9.8ft (3m) power cord or M12 quick-disconnection options
- IP67 or IP67/69 protection rating