

PATLITE®

New Frontiers in Safety, Security and Comfort



IDEAL FOR THE MACHINE TOOL INDUSTRY

**VISUAL AND
AUDIBLE ALERTS**

THE RIGHT EQUIPMENT FOR THE MACHINE TOOL INDUSTRY

PATLITE machine lighting delivers bright, brilliant, evenly distributed light to illuminate your machine processes and keep operators safe, secure and comfortable. Our work lights are built to withstand the harshest environments. They carry IP66G, IP67G and IP69K ratings and maintenance free LEDs to reduce downtime and improve efficiency. A variety of sizes, styles and options are available to ensure you get the right amount of light, exactly where you need it.



CNC Lathe Machine

THE CLK / CWK INDUSTRIAL LED MACHINE LIGHTING



Ultra-bright and built to withstand harsh environments.



- Focused lens (CLK) or Wide angle lens (CWK)
- Oil/Lubricant and Water resistance (CLK/CWK: IP66G, IP67G. CLK: IP69K)
- Bright, long-lasting LED technology
- Aluminum Alloy (CWK, CLK) or Stainless Steel (CLK) casing
- Tempered Glass (CLK, CWK) or Acrylic Lens (CLK)
- Wiring: CLK - 0.5m cable or M12 Quick Disconnect. CWK - 3m cable
- Daisy-chain connectable (CLK only)
- Rated Voltage: DC24V
- Rated Operating Temperature: CWK: -10 °C to +50 °C
CLK: -40 °C to +60 °C



Metal Cutting Machine



Optional Part:
STAINLESS STEEL
SWIVEL BRACKET
SZ-320KS



Optional Part:
OUTER MOUNTING
BRACKET
CLK-001



Optional Part:
SURFACE MOUNTING
BRACKET
SZ-330KP



Optional Part: **CLK ONLY**
0.6 M LINK CABLE
1518892 (Aluminum Connector)
1552638 (Stainless Connector)



Optional Part: **CLK ONLY**
5M M12 CABLE
1536308 (Aluminum Connector)
1552447 (Stainless Connector)

THE CLN INDUSTRIAL LED MACHINE LIGHTING



High intensity LED spot lighting that stays cool inside machinery.



- Oil/Lubricant and Water resistance (IP66G, IP67G, IP69K)
- Bright, long-lasting LED technology
- Aluminum Alloy casing
- Tempered Glass lens
- 3m cable
- Rated Voltage: DC24V
- Rated Operating Temperature: -40 °C to +60 °C



Drilling Machine

THE LR LED SIGNAL TOWER



New, complete LED signal tower line with shorter lead times.



- "Twist-and-lock" Modular system
- Impact resistant lens with superior light output
- Highly visible, zero maintenance LED technology
- Optional modular alarm with 85dB to 90dB output (at 1m)
- 40mm, 50mm, 60mm, 70mm diameter
- NPN/PNP Open-collector. (AC type NPN only)
- Protection Rating: IP65, NEMA Type 4, 4X, 13
- Terminal or jacketed cable
- Rated Voltage: DC12V, DC24V or AC100-240V
- LED colors available in: Red, Amber, Green, Blue, and Clear/White



Lathe Turning Machine

THE LS7-7 LED SIGNAL TOWER



Sleek and stylish so you will never miss a signal.



- Bright, long-lasting LED technology
- Alarm Option: 90dB (at 1m)
- 70mm diameter
- NPN/PNP Open-collector
- Protection Ratings: IP67, IP65 w/ alarm, IP69K (LS7-9)
- Lead wires or M12 quick disconnect
- Rated Voltage: DC24V
- LED colors available in: Red, Amber, Green, Blue, and Clear/White



CNC Milling Machine

Optional Part:
1/2" NPT BRACKET



SZI-50NPT-PB

Optional Part:
1/2" NPT BRACKET



SZI-130-IP69K

Optional Part:
PEDESTAL BRACKET



SZ-100 (Off-White) SZ-100-D (Dark Gray) SZ-100-S (Silver)

Optional Part:
WALL MOUNT BRACKET



SZ-110 (Off-White) SZ-110-D (Dark Gray) SZ-110-S (Silver)

Optional Part:
M12 CABLES



SZ-120-02 (2m)
SZ-120-05 (5m)
SZ-120-10 (10m)

THE LKEH HYBRID INDICATOR VISUAL/MP3 SMART ALERT



Combines light and voice messages for highly effective notifications.



- LKEH-FV: Field-programmable with MP3 files and SD card (sold separately). Up to 63 seconds total programming time (at 64 kb/s)
- LKEH-FE: 32 sounds and alarms
- Volume is adjustable to 105dB (at 1m)
- NPN transistor driven inputs (PNP type special order)
- Protection Rating: IP53
- Rated Voltage: DC24V, AC120V, AC220V
- LED colors available in: Red, Amber, Green, Blue, and Clear/White



Numerically- Controlled Machine Tool in Solar Production Center

THE BSV MP3 SMART ALERT

MP3 annunciator that provides loud, yet clear voice messages.



- 15 built-in alarms and chimes
- Install MP3 messages out in the field by using an SD card (SDV-2GP recommend)
- Adjustable volume up to 87dB (at 1m)
- Wall mount or panel mount installation
- Options of NPN or PNP transistor driven inputs
- Protection Rating: IP54
- Rated Voltage: DC12V to DC24V
- Available in: Dark Gray, Silver, and Off White
- BSV-L available with up to 520 sec. message playback



CNC Machine Shop

THE LFH LED WARNING LIGHT

Bright, rugged warning light great for vehicle mounting.



Optional Part: 1/2" NPT BRACKET LFH-001-K

- Suitable for Washdown (IP66)
- Indoor or Outdoor usage
- 110 flashes per minute
- Bright, long-lasting Outdoor visible LED technology
- Adjustable LED brightness to fit the environment
- 100mm diameter
- High vibration resistance-9G
- 1/2" NPT bracket available
- Lead wires
- Rated Voltage: DC24V
- LED Color available in: Red, Amber, Green, Blue and Clear/White



Numerically- Controlled Machine Tool in Solar Production Center

THE NE-M1-CL7 LED SIGNAL LIGHT

7 colors, all in one unit.



- Bright, long-lasting LED technology
- Compact size - 57mm diameter
- Protection Rating: IP66, IP67
- 1/2" NPT adaptor available
- Lead wires (2m)
- Rated Voltage: DC12V, DC24V, DC48V and AC90-250V
- LED colors available in one unit: Red, Yellow, Green, Light Blue, Blue, Purple, and White



CNC Milling Machine



Optional Part: 1/2" NPT adaptor (made of nickel plated brass, part No. NE-NPT-BR)



Optional Part: 1/2" NPT adaptor (made of nylon, part No. NE-NPT-BK)