

KNOW WHAT YOUR MACHINES ARE DOING

CEI SMART LIGHT SYSTEM

Caron Engineering's Smart Light System provides easy assessment of a part's progress on a CNC program. With easy to use, colorful screens, the user can preconfigure recipes for basic light outputs, or use direct set protocol for advanced control of the light stack to dynamically change the light.

FEATURES

- 6 different colors (white, green, blue, yellow, red, orange), plus one (1) user-defined color
- Programmable Audible Alarm
- 1000 available modes, 0-255 available via direct I/O
- Use multiple protocols at the same time
- Lights can be mounted/installed anywhere on the machine
- Can directly replace existing status light
- Lights can be in "Steady State", "Blinking", "Flashing" or all 3 at the same time



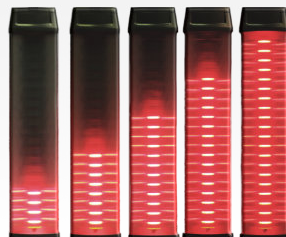
Single Color

Lights can be any color and can be solid, blink, or flash. Can replace existing status light.



Level Mode

1 - 20 lights lit in succession and can be any solid color. Used to indicate cycle status (%) or any level.



Segment Mode

Up to 5 light segments. Segments can be any color and be solid, blink, or flash.



Run Light Mode

Any foreground color can run over any background color. 1 - 3 segments can be running. Used for special indications.



www.caroneng.com

Please visit our website for the most up-to-date information

Caron Engineering, Inc.

1931 Sanford Rd.

Wells, ME 04090

P 207.646.6071

F 207.646.6983

E marketing@caroneng.com



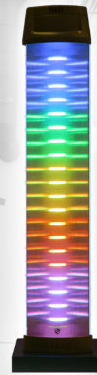
MADE IN THE U.S.A.



Any CNC Control



Caron Engineering Interface



Balluff Smart Light

Configuration Software

RECIPE BUILDER builds system configuration with custom modes and communication protocols

LIVE DEMO MODE for testing all light configurations before programming recipes



Available Communication API's:

- RS232
- TCP/IP Ethernet
- USB
- Binary Physical I/O

MTConnect COMPLIANT

OTHER PRODUCTS FROM CARON ENGINEERING

TMAC MP

Reduce cycle time and maximize tool life with **Tool Monitoring Adaptive Control**



D-TectIT

Monitor *any* area of concern on your CNC machine tool or fixture



AUTOCOMP

Eliminate operator data-entry errors with automatic tool wear compensation software



TOOL CONNECT

Automatically transfer tool presetter data from RFID tags in tool holders to the machine control



www.caroneng.com

Please visit our website for the most up-to-date information
Caron Engineering, Inc. P 207.646.6071
1931 Sanford Rd. F 207.646.6983
Wells, ME 04090 E marketing@caroneng.com



MADE IN THE U.S.A.